

## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.





United States  
Department of  
Agriculture

Foreign  
Agricultural  
Service

Circular Series

FHORT 2-88

February 1988

# Horticultural Products Review

UPDATES:	General Developments.....	Page 2
	Citrus Products.....	Page 3
	Fresh Non-Citrus.....	Page 4
	Dried Fruit & Treenuts.....	Page 6
	Vegetables.....	Page 8
	Beer, Wine, and Hops.....	Page 8
FEATURES:	Taiwan Wine Market.....	Page 9
	Canada: Grape Industry.....	Page 15
STATISTICS:	Southern Hemisphere Production & Utilization	
	--Apples & Grapes.....	Page 18
	--Pears & Cherries.....	Page 19
	--Peaches & Nectarines and Apricots.....	Page 20
	Taiwan Tariff Table.....	Page 21
	U.S. Exports of Horticultural Products.....	Page 22
	U.S. Imports of Horticultural Products.....	Page 26

EXCHANGE Rec'd

MAR 29 1988

## EXPORT SUMMARY

U.S. exports of horticultural products to offshore destinations (destinations other than Canada\*) were \$223 million in December, 1987, \$13 million more than the value of exports for the same month in 1986. The value of exports for the first quarter of fiscal year 1988 were \$806 million, a 12 percent increase over fiscal year 1987. The value of U.S. exports to the European Community were up 43 percent over December, 1986, led by very high sales of almonds. This gain, however, was mitigated by a poor performance in Japan and Taiwan. The import restrictive measures put in place by the Authorities in Taiwan during December, 1987 severely curtailed U.S. shipments of apples, oranges, and pears to that country. Historically, December is a busy month for shipments to this market. Outside of treenuts the only commodities to show substantially increased sales were grapefruit and lemons.

(\* Canada is excluded because U.S. export data to Canadian destinations are not accurate. Many export shipments to Canada are not counted.)

For further information on items in this circular, contact the Horticultural and Tropical Products Division, (202) 447-6590. All measures not otherwise noted are metric. One kilogram (kg) = 2.2046 lbs., 1 metric ton = 2,204.62 lbs., 1 liter = 0.2642 gallon, 1 hectoliter = 26.42 gallons, 1 hectare (ha) = 2.471 acres.

Approved by the World Agricultural Outlook Board - USDA



General Developments

--Taiwan's Authorities have proposed restrictive quotas on fresh fruit imports. The quota system would replace the ban, instituted December 4, 1987, on fresh fruit imports from non-U.S. sources (Horticultural Products Review, December 1987). The Legislative Yuan in Taiwan has sent legislation to the Executive Yuan calling for global import quotas for 4 fresh fruits: apples, 51,780 metric tons; grapes, 5,771 tons; oranges, 3,077 tons; and grapefruit, 3,049 tons. These figures were derived by the Taiwanese using average imports for 1984-1986. Individual country quotas within these totals would be based on 1987 market share. Taiwanese imports of these 4 commodities during the first 11 months of 1987 were: apples 74,840 tons, grapes 12,947 tons, oranges 11,352 tons, grapefruit 14,619 tons. If implemented, the quotas would cover 1988 and possibly 1989 and would include a provision wherein quotas may be imposed on any other fruit with imports over 1,000 tons which have an adverse impact on prices in Taiwan. The impact of this action on U.S. exporters is forecast in the following table.

## FORECAST OF LOST U.S. HORTICULTURE EXPORTS TO TAIWAN

Commodity Quantity/Value	1987	1988 W/O Quotas	1988 W/ 1/ Quotas	LOSS
<b>Grapefruit</b>				
Quantity MT	13,579	20,000	2,592	17,408
U. Value \$	391	440	440	
T. Value \$1000	5,315	8,800	1,140	7,660
<b>Oranges</b>				
Quantity MT	6,782	15,000	1,477	13,523
U. Value \$	460	540	540	
T. Value \$1000	3,123	8,100	798	7,302
<b>Grapes</b>				
Quantity MT	11,312	18,000	5,771	12,229
U. Value \$	1,009	1,050	1,050	
T. Value \$1000	11,417	18,900	6,060	12,840
<b>Apples</b>				
Quantity MT	42,702	60,000	28,996	31,004
U. Value \$	394	425	425	
T. Value \$1000	16,840	25,500	12,323	13,177
<b>Other Hort</b>				
T. Value \$1000	53,964	70,000	40,000 2/	30,000
<b>Total Hort</b>				
T. Value \$1000	90,659	131,300	60,321	70,979

1/ Assumes U.S. share of total quota, using preliminary import data for 1987, of Grapefruit 85%, Oranges 48%, Grapes 100%, Apples 56%. 2/ The export loss is attributed to higher tariffs and the threat and/or actual imposition of quotas on other fresh fruit.



The United States Government is working vigorously to convince Taiwanese authorities that the proposed quota system is unacceptable and that its implementation will be detrimental to United States-Taiwan trade relations. The threat of quota implementation has already severely restricted U.S. fruit exports to Taiwan.

--The authorities in Taiwan have altered the country of origin requirement on shipments of fruits and vegetables from the United States. The prelicense certificate-of-origin requirement for U.S. fruit imports was replaced on January 27, 1988, by a new requirement. It is that the accompanying phytosanitary certificate issued by the U.S. Animal & Plant Health Inspection Service (APHIS), which indicates country of origin, be endorsed by the office of the local Coordinating Committee for North American Affairs (CCNAA) in the United States. While this greatly simplifies the previous requirement, it still imposes unnecessary delays, costs, and red tape on shipping fruit to Taiwan. APHIS officials have come out strongly against the use of the phytosanitary certificate for this purpose, and pressure is being brought by the USDA representative in Taipei to have the CCNAA approval requirement removed.

--Taiwan instituted new tariff levels on February 6, 1988, many of which negated reductions made during 1987. The official Tariff Schedule is not yet available, but a partial list of 63 horticultural products shows that the tariff on 15 items was raised, including apples, grapes, grapefruit, lemons, and pears. The tariff on another 15 items was kept at the current level, negating the reductions negotiated by the United States in November, 1987 (Horticultural Products Review, December 1987). The tariff level was lowered on 14 items, most of which have inconsequential trade flows. This partial list of tariffs is given in the statistical section.

### Citrus and Products

--Import duty reductions were implemented by the European Community (EC) on oranges, Minneola tangelos and frozen concentrated orange juice in early March 1987. This represents the resolution of a 17-year-old dispute over citrus trade between the United States and the EC which centered on preferential tariff rates granted by the EC on citrus products from Mediterranean countries. Under terms of the Citrus Agreement, the EC duty on Minneolas is reduced from 20 percent to 2 percent for 15,000 metric tons arriving February-April. The EC duty on oranges falls from 20 and 13 percent to 10 percent for 20,000 tons entering the EC February-April. The duty on concentrated orange juice has been reduced from 19 percent to 13 percent for 1,500 tons of product having a concentration level of up to 50 degrees brix and packaged in containers not exceeding two liters.

Largely due to bureaucratic delay in the implementation of the Agreement, the concessionary quotas were only partially filled last year. According to EC customs data, EC imports of Minneolas receiving the lower duty in 1987 totaled only 4,581 tons while no oranges were imported at the lower duty. The 1,500-ton concessionary quota for orange juice, however, was fully utilized since it covers the entire calendar year. U.S. shipments of Minneolas and oranges to the EC under the Agreement during the current season are expected to exceed last year's levels despite a somewhat short crop of Minneolas in California. The Agreement stipulates that Minneola and orange shipments (see Horticultural Products Review, September 1986) must be accompanied by an EC-approved



## UPDATE

"Certificate of Authenticity" in order to receive the lower duties. These certificates, which certify that the fruit consists of Minneolas or that 85 percent or better of the oranges meet the USDA grade standards of number one fruit, may be obtained from local offices of the Federal/State Inspection Service.

All duty reductions in the Agreement are granted on a Most-Favored-Nation basis and, therefore, are not exclusively offered to U.S. citrus. During 1987, only fruit originating in the United States benefited from the lower duty levels. However, the Israeli Ministry of Agriculture was recently recognized as a competent authority for issuing certificates of authenticity.

As part of the Agreement, the United States increased the import quotas for Italian and Portuguese type cheeses of EC origin by 1,750 tons. This action required Presidential approval. In return, the EC implemented its concessions on oranges, Minneolas, and orange juice. Remaining EC concessions spelled out in the Citrus Agreement on lemons, grapefruit, and almonds are to be enacted after Congressional approval of U.S. tariff cuts specified in the Agreement. The Citrus Agreement is included as a provision of the Trade Bill now before the Congress. The EC duty on lemons will be reduced to 6 percent for 10,000 tons entering January 15-June 14, while the rate for grapefruit will be 1.5 percent during the November-April period. The EC duty on almonds will be reduced to 2 percent for the first 45,000 tons entered in a calendar year.

### Fresh Non-Citrus

--Production of both apples and pears is expected to decline marginally in 1988 from 1987 levels, in Chile, Argentina, South Africa, New Zealand, and Australia. Output of peaches and apricots in these same countries is expected, however, to increase for 1988. Table grape production in Argentina, Chile, and South Africa will increase by 8 percent in 1988 over 1987, while cherry output in Australia and Chile will be up 25 percent.

Apple output in these 5 Southern Hemisphere countries is expected to be 2.8 million metric tons, down 1 percent from 1987. Output in Chile continues to show steady growth while output in Argentina, after recovering in 1987 from a disastrous crop in 1986, has leveled off in 1988. Despite slightly lower production, exports are expected to rise 4 percent in 1987 to 940,000 tons. These increased supplies for shipping will come from 3 percent declines in both processing and domestic consumption. Pear output in these same countries will be 629,500 tons in 1988, a 5 percent decline from 1987 output. Exports as well as processing are expected to decline correspondingly.

Apricot production is expected to increase by 20 percent over 1987 to 121,550 tons in 1988. This increase is led by a record crop in Argentina of 30,000 tons. Ideal weather conditions in Argentina for stone fruit production is responsible for this 142 percent increase in output. The majority of Southern Hemisphere apricot output is used for processing, (canned, paste and pulp, and dried), with a third consumed fresh in-country and only a small portion being exported fresh. South Africa, the leading apricot producer in the Southern Hemisphere is expected to process 40,000 tons in 1988.

Peach & nectarine output for 1988 is expected to be 651,375 tons, a 14 percent increase over 1987. This increase is led by Argentina and South Africa, both of which use the bulk of their output for processing. Total tonnage to



be used for processing is expected to be up 16 percent to 301,000 tons. Output in Chile, the only major fresh peach & nectarine exporter, will be up slightly with exports remaining around 47,000 tons. The supply and utilization tables for these 6 commodities are provided in the statistical section.

--The import of fresh cherries by Japan has proven a boon for not only U.S. growers but for Japanese cherry producers as well. Imports of U.S. cherries were first allowed into Japan in 1978 after development of a successful fumigation procedure to battle the codling moth, thus quelling the cries of Japanese growers that imports would be the end of their industry. In 1987 fresh cherries from California were allowed into Japan for the first time and the window of opportunity for Washington state cherries was opened wider (Horticultural Products Review, August 1987). U.S. fresh cherry exports have grown from 761 metric tons valued at \$1.4 million in 1978 to 11,145 tons valued at \$31.1 million in 1987.

The opening of the Japanese cherry market has had none of the dire results predicted by the Japanese growers; in fact, it has spurred the industry forward. Cherry production in Japan has grown from 15,900 tons in 1978 to 18,800 tons in 1987, while planted area has declined from 2,850 hectares to 2,640 hectares in the corresponding period. This is a 28-percent increase in output per hectare. The quality of the output also has risen, demonstrated by the fact that fresh consumption, the highest priced market, now claims 60 to 70 percent of production, up from only 40 to 50 percent in the late 1970's. The availability of cherries for canning has become so limited that Japanese packers are now seeking processing cherries from the United States.

--On December 30, 1987, the French Phytosanitary Agency (SPV) canceled its request to have APHIS inspectors in French ports and stated that the apple preclearance program was suspended for this season. SPV did state, however, that there will be a preclearance program in place for the 1988 harvest. Trade contacts indicate that the French decision not to have a joint preclearance program for this season is based on the following problems facing French exporters: the dropping U.S. dollar, large U.S. apple supplies, high freight costs, and the loss of the first months the apple shipping season.

USDA imposed an embargo on European apple and pear imports in December 1986 due to an unacceptably high occurrence of pear leaf blister moth. APHIS negotiated new preinspection procedures with the French and planned to reinstate preinspection of French apples and pears beginning October 2, 1987. However, USDA determined it was legally required to go through a formal rule-making process before resuming preinspection of French products, which resulted in a continuation of the embargo until December 2, 1987, when the Administrator of APHIS signed the new inspection rules.

U.S. imports of French apples have grown from \$2.4 million in 1982 to \$10.9 million in 1986 when the French accounted for 15 percent of total U.S. apple imports. The embargo has reduced imports considerably; imports for the first 11 months of 1987 were only \$821,000 as opposed to \$8.3 million in 1986.

--The EC instituted an apple import surveillance system on February 14, 1988. The system requires import licenses and a 15-ECU-per-metric ton (about \$0.35 per 42-lb. carton) deposit for all apples imported into the Community through August 31, 1988. Import licenses will be issued as of February 22, 1988. This action is being taken in order to ensure that measures to protect the EC



## UPDATE

apple industry can be instituted if apple imports exceed the 492,000-ton ceiling established by the EC for 1987. EC officials, fearing apple imports could reach 660,000 tons in 1988, asked the major Southern Hemisphere suppliers (South Africa, New Zealand, Chile, Argentina, and Australia) to voluntarily restrict exports to last year's level. All rejected this proposal.

In February 1987 the EC threatened to implement a similar import licensing and security deposit system on apple imports from all third countries due to a projected substantial increase in imports from Southern Hemisphere suppliers. United opposition on the part of exporting countries as well as importers led the EC not to implement the licensing and deposit system but instead to institute an accelerated customs reporting procedure to monitor apple imports. In return, the five Southern Hemisphere suppliers agreed to certain ceilings set by the Commission, which were very close to the five suppliers' own projections of their exports to the EC for 1987. The EC stressed that if any supplier violated these ceilings the EC would terminate imports from that country, reintroduce the licensing and deposit scheme for all other suppliers, and consider a global import quota for apples in 1988. The combined ceiling of 492,000 tons for EC apple imports was not exceeded by the major suppliers in 1987.

The United States has delivered a formal complaint to the EC Commission officials in Brussels objecting to the surveillance system for apples. Such a system would significantly impede U.S. apple exports to the Community, which totaled \$6.5 million in the 1986/87 marketing year (July-June). Even though the system is to be dismantled after the summer, a significant quantity of U.S. controlled atmosphere (CA) apple exports shipped between January and June will be affected.

--Effective April 1, 1988, the Philippine government will liberalize imports of apples. Imports of non-essential commodities, including apples, have been restricted by the Government of the Philippines as a means of conserving foreign exchange. Although the licensing restriction will be eliminated, apples will continue to face a stiff import duty of 50 percent. Even with such a relatively high duty, the Washington State Apple Commission (WSAC) believes the annual market potential for Washington apples could be as much as 50,000 boxes (953 metric tons). According to WSAC, exports of U.S. apples to the Philippines have never been much more than 5,000 boxes per year since the restrictions were imposed. WSAC recently established an office in Manila and has contracted with a representative to supervise and manage WSAC's Targeted Export Assistance programs in Asia; i.e., Taiwan, Hong Kong, Singapore, Malaysia, Thailand, and the Philippines.

### Dried Fruit & Treenuts

--The EC Commission raised the processing subsidy for Greek sultana raisins (type 4) from 522.24 ECU per metric ton to 609.24 ECU per ton (about \$532 to \$621). The higher subsidy lowers the net cost of raisins to processors from about \$990 to \$900 per ton. The new level is effective retroactively from September 1, 1987, and is aimed at stimulating increased sales of Greek sultanas to other members of the Community. Sales from that country's 1987 crop have lagged due to stiff price competition from Turkey and increased shipments from the United States. Commission officials would like to avoid a large EC takeover of unsold sultanas at year's-end.



The processing subsidy increase was the third in a series of measures taken so far this marketing year to give Greek sultanas a price advantage. Previously, on September 1, 1987, the Commission established minimum import prices (MIP) on raisins/sultanas entering the Community from third countries at the equivalent of about 26 cents/kg. (58 cents/lb.) for bulk shipments over 2 kilograms and about 30 cents/kg. (65 cents/lb.) for retail size packets of 2 kilograms and under. The maximum countervailing duty on imports entering the EC at below the MIP also has been increased substantially since last September. While these measures may reduce the volume of Turkish sultanas entering the Community directly, they may not curb larger tonnages entering via Switzerland, nor will they affect U.S. raisin sales to the EC which normally enter at well above MIP levels.

--The Greek ban on almond imports remains in place in direct violation of the GATT and despite strong opposition from within the EC (see Horticultural Products Review, November 1987). The United States has expressed its disapproval of this action on numerous occasions both in Athens and at the European Commission headquarters in Brussels. On January 29, 1988, the Office of the United States Trade Representative delivered a letter to the head of the EC GATT mission and to the Greek Ambassador to the GATT requesting consultations under GATT article XXIII:1.

--The EC has agreed to allow Spain to subsidize almond and filbert exports to third countries with local funds. Spanish exporters will receive approximately \$0.13 per kilogram for shelled almond exports and \$0.19 per kilogram for shelled filbert exports. These are the same levels of export subsidies which the other almond and filbert exporting countries (mainly Italy) within the Community receive from the EC. Spain is ineligible for these subsidies during the first four years of its transition to full membership in the Community.

--The EC is studying ways to stimulate its treenut industry. The European Parliament, mainly an advisory body, approved a proposal to increase the EC's self-sufficiency in treenuts, one of the few groups of products in which the Community does not currently produce the bulk of its consumption. The plan, which originated as a filbert study but now covers almonds, walnuts, chestnuts, and pistachios, calls for financial assistance to expand both production and processing capabilities, the institution of minimum grower prices and processor subsidies, and the restriction of imports to protect EC producers. The import-restricting measures include raising tariffs where possible (the tariffs on almonds and walnuts are bound under the GATT) and the introduction of import levies. Two specific recommendations are: 1) to establish an annual reference price for imported filberts but to compensate Turkish producers by raising their duty-free quota for filberts from 25,000 metric tons to 30,000 tons and 2) to not honor the lowering of the tariff on almonds from 7 percent to 2 percent on the first 45,000 tons of imports per year from the United States, as recently agreed to by the United States and the EC as part of the Citrus Agreement.

The Parliament's proposal was forwarded to the Fruit and Vegetable Advisory Committee of the European Commission for review. The Committee formed an "experts committee" to review the proposal and to report back by June 1988.



## UPDATE

### Vegetables

--A tariff quota for dehydrated onions, under the U.S.-EC Enlargement Accord, will be in effect for calendar year 1988. The quota provides for EC imports of 12,000 metric tons from all third countries at a reduced duty of 10 percent. The first 9,600 tons have been allocated by importing country as follows: Benelux - 1,542; Denmark - 127; Germany - 3,771; Greece - 32; Spain - 311; France - 255; Ireland - 133; Italy - 100; Portugal - 34; United Kingdom - 3,295. There remain 2,400 tons in reserve.

--The EC has set 1988 import quotas for canned mushrooms from non-members at 34,750 metric tons, (20,850 tons drained weight equivalent). The overall quota remains unchanged from last year, but individual country allocations have changed. These allocations are as follows, in drained weight equivalents, with revised 1987 allocations in ( ): China 16,365 tons (18,161); Taiwan 1,384 (1,577); South Korea 1,800 (291); Hong Kong 260 (260); and others 1,041 tons (561). West Germany's import allocations is 19,705 tons.

--China has increased its exports of fresh vegetables to Hong Kong. Most of these vegetables are grown in the Shenzhen Special Economic Zone, which is located near Hong Kong. Currently Shenzhen produces 160,000 to 180,000 tons of fresh vegetables each year on 4,667 hectares of land. Although Shenzhen has an annual export quota of 70,000 tons of fresh vegetables, it exports about 100,000 tons annually, all to Hong Kong. This is possible because surrounding counties do not fill their export quotas, allowing for some quota reallocation to occur.

Chinese farmers, who are required to grow grain, must apply to the Government for an exemption to grow vegetables. From 1978 to 1987 41% of Shenzhen's rice hectareage was replaced by fruit and vegetable crops. Farmers without an exemption to grow produce must supply the Government with a quantity of rice for every hectare that they farm or pay an area-based fee. The large returns from vegetable production more than offset the losses from not producing rice.

Shenzhen's agricultural exports totaled \$90 million in 1987, compared to \$7 million in 1978. China's vegetable exports to Hong Kong have largely replaced supplies from Japan, Australia, New Zealand, Western Europe, and the United States.

--The production estimate for Portuguese tomato paste in 1987/1988 has been increased. Losses due to inclement weather in summer were not as great as first reported (Horticultural Products Review, November 1987). Consequently, tomato paste production for 1987/88 should reach 107,000 metric tons which is still 26 percent less than in 1986/87.

### Beer, Wine, and Hops

--Mexico eliminated its \$1-million annual global quota on imports of beer and its \$43-million quota on wine and certain distilled spirits under the U.S./Mexico Framework Agreement. Mexico has also eliminated its import licensing requirements for imports of these alcoholic beverages. The elimination of the quota and the licensing requirements are consistent with the commitment made by Mexico at the time of its accession to the GATT in August 1986 to eliminate or reduce import licensing requirements to promote more open trade.



## BOTTOMS UP FOR U.S. WINES IN TAIWAN

Introduction

The Taiwan wine market differs from that in many other east Asian countries since Taiwan does not have a colonial history tied to the European Community. Thus, Taiwan's consumers have not had much exposure to European grape wines and have little knowledge about grape wine. Consumer appreciation and demand for wine is weak. However, recent liberalization of Taiwan wine imports and presently low consumption levels, together with the absence of controlling European forces within the wine-importing infrastructure, have left ample opportunity for U.S. wines.

Taiwan's per capita income is relatively high, \$4,335 in 1987, indicating consumers' ability to afford luxury items such as wine. In addition, Taiwan's currency, the New Taiwan Dollar (NT), has appreciated over 25 percent in the past year, compared to the U.S. dollar, making U.S. products more affordable to local consumers.

Taiwan's population is predominantly Chinese, with a small ex-patriot population and a limited number of tourists. Most of the local population practice either Buddhism, Confucianism, Taoism, or a mixture of these religions. Consumption of alcohol is permitted by all of these religious groups.

Consumer Preferences

Traditionally the Chinese do not consume large amounts of alcoholic beverages but, when they do, beer, rice wine (Shaohsing), whiskey, and brandy are popular. Beer and rice wines are the most common alcoholic accompaniments to a meal. The Chinese typically do not sip their alcoholic beverages but drink them rapidly.

Grape wines are a relatively new phenomena in Taiwan, and have not yet become a popular beverage. However, among newly established drinkers, red, fruity wine is preferred over white. This is indicated by import and local sales statistics which show red wine comprising over 90 percent of 1986 imports as well as the majority of sales of local wine. It is only in recent years that Taiwan has begun to import white wines. In 1986, less than 1 percent (valued at \$1,290) of all imported wines were white.

The Taiwan Tobacco and Wine Monopoly Bureau (TTWMB)

The wine industry in Taiwan has been regulated by the Taiwan Tobacco and Wine Monopoly Bureau, an arm of the local authority which oversees both domestic wine production and wine trade. In 1976, the TTWMB entered into an agreement with farmers to make grape growing more profitable and to encourage diversification out of rice production. In this agreement, the authorities guaranteed the purchase of all grapes meeting a 13-degrees brix level at 105 percent of the price of rice. Grape acreage and yields subsequently increased, leading to substantial increases in production. (See Horticultural Products Review, March, 1987.)

The second such agreement with local grape producers will be in effect from 1987 until 1991. In this agreement, the price paid to farmers varies from \$0.19/kg. (NT\$5.5/kg.) for grapes with 14.9 degrees brix or less to \$0.95/kg.



## TAIWAN WINE

(NT\$27.5/kg.) for grapes with 16 to 16.9 degrees brix. Acid content and decay also is taken into consideration in the price paid. For comparative purposes, California grapes are typically 18 to 22 degrees brix, with wide variations depending on type of grape and year. In 1986, the average California winegrape was 21.2 degrees brix and sold for \$0.24/kg. The low natural sugar content of Taiwan's grapes and the high, subsidized prices paid to producers for these grapes results in a wine product which is not highly competitive with United States or European wines.

### Domestic Grape Production

Domestic grape acreage, yields, and production have increased substantially, helped by the TTWMB'S forward contracting agreements. Planted vine area has gone from 1,889 hectares in 1978 to 5,130 hectares in 1986. Most of the acreage is located in the Taichung and Changhua prefectures in central Taiwan.

Grape yields hit their peak in 1983 at 21.63 metric tons per hectare, up from 11.36 tons in 1978. Yields fell to 13.80 tons in 1986 due to typhoons in July and September of that year. Production has risen almost 400 percent from 17,530 tons in 1978 to 69,407 tons in 1986, peaking at 85,587 tons in 1985.

All grapes are produced for fresh consumption; however, large quantities are bought by the TTWMB for wine production. In 1986, the TTWMB purchased approximately 32,000 tons of grapes, 46 percent of total grape production. The grape varieties best suited to Taiwan's humid climate include the Black Queen grape for red wine and the Golden Muscat or Niagara for white wines. Kyoho, a Japanese variety, is the most popular variety for table grape use.

### Manufacturing and Sales of Domestic Wine

Grape acreage and production have increased nearly 200 and 400 percent respectively from 1978 to 1985. TTWMB purchases as a percent of total grape production have increased from 22 to 45 percent over the past 5 years and total sales of domestically produced grape wines increased 133 percent to 48,744 hectoliters (HL) over the same period. <sup>1/</sup> Surpluses of local wine have become unmanageable. However, in spite of expensive storage and subsidy costs and weak demand for local wine, there are no plans to reduce grape acreage or to diversify grape utilization.

All grape and other fruit wines are produced at the state run Nantou Winery, located east of Taichung. Several types of grape wine including rose, honey grape, red, and white are produced in Nantou as well as plum, lychee, and pineau--a blend of grape juice and brandy. Most of the wines contain 2 to 10 percent added sugar for increased alcohol content and for sweetness. Since not all the wine produced can be sold within the allotted time for best quality, much of it is distilled into brandy which is stored in oak casks. Nantou Winery is storing an estimated 10 years or more supply of brandy.

Local wines from Nantou are distributed to all types of retail outlets throughout the country and are sold at lower prices on the shelf near the imported wines. There is little advertising or promotion for Taiwanese wine. Retail merchants must have approval from the TTWMB to sell Taiwanese wines.

-----  
<sup>1/</sup> One hectoliter = 100 liters = 26.42 U.S. gallons



Wine Importing Procedure

Before January 1987, the TTWMB acted as sole importer of alcoholic beverages and cigarettes in Taiwan. On January 1, 1987, the TTWMB agreed to liberalize imports of previously restricted products, including wine. The TTWMB is still the official importer, but, as of April 1987, began issuing licenses to interested parties who may import wine on their behalf. The only requirement for obtaining an import license is that an importer be current in all tax payments.

This agreement liberalized Taiwan's imports of beer, wine, and cigarettes from the United States (see below). Other agreements were established with 21 other major trading countries including the European Community, Austria, South Africa, Australia, Singapore, the Philippines, Canada, Costa Rica, Switzerland, and Cyprus. Japan has not been granted the same degree of access to the Taiwanese market. Japanese wine is subject to higher monopoly taxes and may not be imported by private firms.

Import license application procedures are somewhat awkward and time consuming; however, the dramatic rise in wine imports in 1987 is evidence of the liberalization achieved. Potential importers must apply for a license with the TTWMB for a specific quantity of wine. The quantity is not limited; however, a monopoly tax of \$4.10 (NT\$119) per liter of wine and \$1.55 (NT\$45) per liter of wine coolers is assessed and must be paid to the TTWMB. This fee is charged in lieu of other import duties, harbor construction, and commodity taxes. The TTWMB then issues a payment voucher to the importer along with tax-paid labels to be affixed to each bottle imported. Importers may autonomously place their own orders and handle their own logistics. Imported wine must be labeled correctly with the brand name, origin of product, volume, ingredients, alcoholic content, and importer's name.

Once the wine enters Taiwan, it may be sold in various TTWMB-approved outlets such as small retail grocery stores, supermarkets, department stores, social clubs, restaurants, and hotels. Wholesalers or retailers wishing to sell imported wine must apply to the TTWMB for permission to supply imported alcoholic beverages. These are generally granted, provided there is not another outlet within 30 meters and the wholesaler/retailer is up-to-date on all income tax payments. There are currently more than 60,000 retailers selling both domestic and imported wines in Taiwan.

U.S./Taiwan Wine Trade

The level and regulation of trade between Taiwan and the United States are established by agreements between Taiwan's Coordination Council for North American Affairs (CCNAA) and the American Institute in Taiwan (AIT). The most recent agreement, implemented in April 1987, defined a commercial importer and extended to this group the right to import beer, wine, and cigarettes on behalf of TTWMB. In addition, the agreement outlined importing procedures, set monopoly tax values to be paid on each shipment, stipulated maximum retail margins, stated acceptable warehousing and distribution practices, outlined allowable advertising and promotion activities, and defined label conditions.

Major Suppliers

Japan has in the past been a major wine supplier in Taiwan with 57 percent of the volume of grape wine imports in 1982; however, Japan has had a less

## TAIWAN WINE

important role in more recent years, with only 39 percent of total Taiwanese imports in 1986 and a very small amount in 1987. Most of the recent imports from Japan have consisted of sparkling and fortified wines such as sherry, port, and Marsala. The Japanese have not been advertising heavily in Taiwan and are declining in importance in this market.

In 1986, the final year in which imports were tightly controlled, Spain held the second largest share (16 percent), while France and the United States held 11 percent respectively of the wine imports into Taiwan. Spain supplied 56 percent of the red table wines, while France supplied almost 50 percent of the white wine, 36 percent of the red wine, and 23 percent of the Champagne. The United States led competitor countries with over 75 percent of Champagne type wine imports and supplied very small amounts of red, white, and other wines.

TAIWAN: WINE IMPORTS BY TYPE  
BY COUNTRY OF ORIGIN, 1986 1/  
(Volume in liters, Value in U.S. dollars)

—RED WINE—			—WHITE WINE—			—CHAMPAGNE—			—OTHER GRAPE WINES 2/		
ORIGIN	VOLUME	VALUE	ORIGIN	VOLUME	VALUE	ORIGIN	VOLUME	VALUE	ORIGIN	VOLUME	VALUE
SPAIN	23,064	52,620	FRANCE	164	500	U.S.	2,610	16,434	JAPAN	56,928	141,454
FRANCE	14,700	65,209	S.AFRICA	105	184	FRANCE	780	11,272	ITALY	12,330	35,054
U.S.	1,767	6,347	AUSTRALIA	71	290	OTHER	-	-	U.S.	11,860	44,904
PORT	1,440	4,820	U.S.	29	184				PORT.	10,710	23,282
OTHER	382	5,215	OTHER	32	132				AUSTRAL.	4,860	17,171
									FRANCE	420	3,081
									OTHER	2,525	7,322
TOTAL	41,353	134,211	TOTAL	401	1,290	TOTAL	3,390	27,706	TOTAL	99,633	272,268

1/ Exchange Rate for 1986: NT\$37.97 = US\$1.00 2/ Includes sweet and fortified wines  
SOURCE: Taiwan Import Statistics

In the first 11 months of 1987, Taiwan's wine imports increased almost 14-fold from 144,777 liters to 2.12 million liters, valued at \$6.19 million. The United States has become Taiwan's major supplier, improving its market share to 56 percent of the volume and 36 percent of the value for a total of \$2.23 million, C.I.F. France and West Germany provided most of the competition, supplying 17 and 15 percent of the volume, respectively. The low unit value for U.S. wine indicates a large quantity of blended, jug wine exports as well as the effects of the U.S. dollar's depreciation.

TAIWAN: WINE IMPORTS BY TYPE  
VOLUME IN LITERS

	RED	WHITE	CHAMP.	OTHER 1/	TOTAL
1981	72,114	-	6,269	981,766	1,060,149
1982	16,320	6,618	1,800	45,599	70,337
1983	17,010	29,886	6,539	105,390	158,825
1984	100,983	39,990	6,497	119,607	267,077
1985	41,089	7,934	2,455	67,716	119,194
1986	41,353	401	3,390	99,633	144,777
1987 2/	783,951	352,387	256,332	726,847	2,119,517

1/ Including sweet and fortified wines. 2/ Jan-Nov data only. SOURCE: Taiwan Import Statistics



TAIWAN: WINE IMPORTS  
MARKET SHARE BY VOLUME AND VALUE

ORIGIN	---1986---		--Jan-Nov 1987--	
	Liters	US\$1,000	Liters	US\$1,000
US	16,266	67	1,186,930	2,228
FRANCE	16,064	54	360,318	1,857
W.GERMANY	N/A	N/A	317,928	681
JAPAN	56,928	141	N/A	N/A
OTHER	55,519	1/ 184	254,341	2/ 1,423
TOTAL	144,777	447	2,119,517	6,189

1/ May include wine from West Germany in 1986

2/ Includes wine from Japan in 1987

SOURCE: Taiwan Import Statistics

### Channels of Distribution

Supermarkets are becoming increasingly popular in Taiwan's cities. Several modern supermarkets in Taipei are carrying a moderate selection of U.S. wines, as well as French, German, Italian, Australian, Japanese, and local wines. Combination supermarket/department stores carry wine by the bottle and in gift packs which are popular for Chinese holidays. Supermarkets aim at specific income levels, and therefore carry different types of wines. Two out of three supermarkets surveyed in Taipei had U.S. wines on display. The most modern supermarket chain, aimed at upper and middle-income consumers, had the largest and most complete wine collection. In addition to the large California wineries, several small California wineries, and wineries from New York and Washington State were represented. The oldest supermarket, built in 1968 and geared toward lower middle-class consumers, did not have U.S. wine in stock but did have a small selection of European, Japanese, and local wines.

Small, family-run grocery stores and street vendors do not carry imported wine but sometimes sell local wines and spirits. Prices of imported wines would have to come down in order to stimulate demand at these outlets. U.S. cigarettes, on the other hand, have captured a large share of the market served by street vendors and small grocery stores.

Retail outlets are obligated to add an 8 percent margin to imported wine sales. This is monitored monthly by the Taiwanese Tax Bureau, resulting in time-consuming record keeping.

Of the 43 hotels (4 star and above) and 6,910 restaurants in Taiwan, few carry extensive selections of wine, and fewer still carry U.S. wine. The classiest hotels provide expensive European wines. The majority of the restaurants serve Chinese food, which is rarely accompanied by wine. However, western style restaurants are becoming more abundant and are more likely to provide a wine list. Several attempts have been made to serve wine with Chinese food, especially those most frequented by westerners. Progress in this direction has been slow, especially hindered by the lack of awareness of wine-serving techniques.

## TAIWAN WINE

### Problems

The proliferation of brands and surge in imports has created chaos among importers and consumers who have been bombarded with new products. It has also worried the TTWMB, which faces continued surpluses of domestic wine and brandy which cannot be sold. There is a problem with storage of U.S. and other imported wines which have arrived but have not yet found a market. One source from the TTWMB estimated that a quarter to a half of the 1987 imports into Taiwan are presently in storage. There has been no evidence to date that wine imports have had any impact on domestic wine production, however, production data are not complete enough to draw conclusions at this time.

### Current Discussion on Beer, Wine, and Cigarette Agreement

The newest agreement between Taiwan and the United States has not been without problems. Two of these problems concern the continued high monopoly taxes, and the limitations on advertising. The high monopoly tax continues to act as a trade barrier since it raises the price of imported wine far above that of domestic wine and of competing beverages.

Although the agreement has expanded the possibilities for wine advertising and promotion, certain types of activities continue to be prohibited. Wine may not be advertised on television or radio, the most effective media for increasing sales. These restrictions apply to both imported and domestic wines. Individual wineries and importers are prevented from running promotional activities in hotels, bars, and discos and are limited to retail outlets. Recently the California Wine Institute has been trying to obtain permission to advertise in MTV bars, where patrons may watch television sets showing videos of popular music and dance. These bars are becoming very popular with the young Chinese. The Wine Institute is also trying to sponsor a generic California wine promotion on television.

U.S. wineries have been prevented from participating in local food fairs, further hindering the promotion of U.S. wines in Taiwan. The agreement fails to define specifically which promotional activities are accepted by the CCNAA. Disagreements have arisen regarding the interpretation of "special promotions" as it is stated in the agreement.

Further negotiation is underway to clarify the definition of alcoholic versus non-alcoholic beverages. There has been disagreement on how to classify non-alcoholic malt beverages for tariff purposes. The AIT believes that malt beverages with less than 0.5 percent alcohol, the level generally accepted within the framework of the harmonized system, should be treated as a non-alcoholic beverage.

The most recent agreement to liberalize beer, wine, and cigarette imports into Taiwan has most definitely had a favorable impact on U.S. wine exports. Many of the administrative problems have been eliminated from the importing procedure, leading to a noticeable jump in U.S. market share; however, several problems remain unresolved.

-----  
Leslie Berger (202) 382-8899



## CANADA'S GRAPE INDUSTRY SQUEEZED

The Canadian grape industry, built around the production of Concord and other labrusca varieties, clings to the southern regions of the provinces of Ontario and British Columbia where the climate is less harsh than in the rest of the country. Changing tastes in Canada for both table grapes and wine have forced the industry to switch production to vinifera varieties. Despite these changes and the fact that Canada produces only a third of its grape needs, surpluses of low-quality grapes and wine have forced the Government to spend almost C\$30 million on surplus purchase programs since 1984 <sup>1/</sup>. Over 90 percent of Canada's fresh table grape supplies are imported, as the bulk of Canadian production is used for processing with the majority going into wine. The United States accounts for approximately 65 percent of these table grape imports while Chile supplies approximately 25 percent. Canadian imports of both table and wine grapes would be even higher if it were not for various restrictive measures established by the provincial governments. Grape producers and vintners fear that the recently negotiated free trade agreement with the United States will further destabilize their industries, and have made themselves heard to both provincial and federal officials.

CANADA: GRAPE PRODUCTION, SUPPLY, AND DISTRIBUTION  
(METRIC TONS)

	1984	1985	1986 <sup>1/</sup>	1987 <sup>2/</sup>
Production	94,208	76,636	89,201	82,000
Fresh, Table	5,260	5,574	10,429	6,000
Processing	88,948	71,062	78,772	76,000
Imports	155,432	157,799	158,857	160,000
Fresh, Table	84,368	94,800	94,347	95,000
Processing	71,064	62,999	64,510	65,000
Total Supply	249,640	234,435	248,058	242,000
Fresh, Table	89,628	100,374	104,776	101,000
Processing	160,012	134,061	143,282	141,000
Exports	2,434	2,480	7,222	3,000
Fresh, Table	2,434	2,480	7,222	3,000
Processing	0	0	0	0
Consumption	247,206	231,955	240,836	239,000
Fresh, Table	87,194	97,894	97,554	98,000
Processing	160,012	134,061	143,282	141,000
--Wine	136,010	113,952	110,327	112,800
--Jams, Juices, etc.	24,002	20,109	32,955	28,200

<sup>1/</sup> Preliminary    <sup>2/</sup> Forecasts by U.S. Agricultural Counselor, Ottawa.    <sup>3/</sup> Processing = Wine, juice, jam, etc.

SOURCE: Agriculture Canada, FAS estimates.

<sup>1/</sup> The average annual exchange rates in 1984, 1985, 1986, first three quarters of 1987, and February 1988 were, respectively, 1.30, 1.37, 1.39, 1.31, and 1.22 Canadian dollars to one U.S. dollar.



## CANADIAN GRAPE

### Production

Grape output in Canada has grown steadily in the last 10 years from an average output of 73,000 metric tons for 1975-77 to peak production of 94,208 tons in 1984. Estimates for 1987 show output down 12,000 tons from this record level but still 13 percent above the 1975-77 average. Canada's 1986 Census of Agriculture showed a total area of 10,913 hectares devoted to vineyards, with 9,356 hectares in the province of Ontario and the remaining 14 percent in British Columbia.

The Concord grape remains the most prominent variety grown in Ontario, with 3 million vines--22 percent of the total--under cultivation in 1986. This, however, is down from 4.7 million Concord vines in 1976 and 3.5 million in 1966. The total number of vines grew from 8 million in 1966 to 14 million by 1976 but has increased only slightly since then. In the early 1970's the Ontario Government offered 10-year, interest-free loans for growers to replace labrusca varieties with vinifera varieties. This program, combined with consumer demand for higher quality wine, led to a substantial increase in vinifera and hybrid vinifera plantings. This growth was led by plantings of De Chaunce, up from 115,000 vines in 1966 to 1.1 million vines in 1986 and Elvira up 129 percent since 1966 to 1.2 million vines in 1986.

### Purchase Program

Despite efforts to direct production towards demand, a bumper crop and reduced winery purchases in 1984 forced the federal government and Ontario government to institute a program to purchase up to 29,931 metric tons of fresh grapes. The cost of the program was C\$8.5 million. In 1985 the program was expanded to include red grapes and red wine from British Columbia and the net cost rose to over C\$9 million. While declining somewhat in scope, the program has continued in 1986 and 1987. The 1987 program is being billed as a tripartite program, with the growers responsible for a third of the cost. This program is still, however, not a formal tripartite income stabilization program (cost shared among the two levels of government and producers) as exists in the apple and sugar beet industries.

CANADA: GRAPE PURCHASE PROGRAM

Year	Quantity (M. Tons)	% of Production	Total Cost (C\$1,000)	Pro. Cost (C\$1,000)
1984	29,931	32%	8,500	N/A
1985	14,082	18%	9,000	N/A
1986	18,707	21%	6,000	N/A
1987	15,425	19%	5,860	1,953

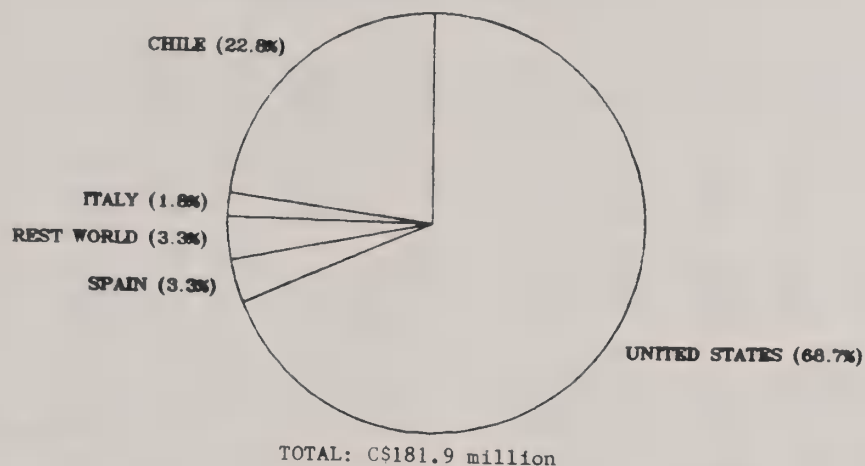
SOURCE: Agriculture Canada.

### Trade

Canada, the largest foreign market for U.S. grapes, imported C\$125 million worth of grapes from the United States in 1986. This made grapes the highest valued U.S. horticultural product imported by Canada in 1986.



## CANADA: GRAPE IMPORTS 1986



The United States supplied 80 percent of the grape tonnage imported by Canada in 1986. This share is down from a peak of 93 percent in 1976. U.S. market share has for the most part been lost to competition from Chile and Spain. U.S. share of grape import values is slightly less as the combination of table and wine grapes shipped by the United States has a lower unit value than shipments from Chile, which are made up almost entirely of table grapes.

Approximately 60 percent of Canadian grape imports are for fresh table grape consumption. These imports make up over 90 percent of fresh grape consumption in Canada. Processing requirements are met almost equally by domestic and imported supplies; however, there are also substantial quantities of wine and concentrate must imported by Canadian wineries for blending purposes. A significant share of California fresh grape exports to Canada are used for wine making by home enthusiasts, located mainly in the Toronto and Montreal metropolitan areas.

The Governments of both Ontario and British Columbia protect their grape industries through provincial legislation restricting the amount of imported fresh grapes that wineries may import from outside the province. Ontario's Wine Content Act of 1976 stipulates that Ontario wineries must purchase at least 85 percent of their requirements of vinifera variety grapes (or the equivalent in juice or concentrate) from Ontario growers. Further, in any wine blends, the amount of imported grapes or equivalent in imported wine cannot exceed 30 percent of the total content of the wine. In British Columbia a "one for four" rule applies under which local wineries may import 1 ton of foreign grapes (or wine equivalent) for every 4 tons of local grapes purchased. There is, however, no upper limit to the content of foreign grapes or wine to be used.

Recent challenges to these provincial regulations by the EC at the General Agreement on Tariffs and Trade, as well as, the anticipated impact of the Canada-United States Free Trade Agreement raises questions as to the viability of this agricultural sector in Canada.

-----  
Based on a report from the U.S. Agricultural Counselor, Ottawa.

# APPLES/GRAPES

## APPLES: SUPPLY AND UTILIZATION IN SELECTED SOUTHERN HEMISPHERE COUNTRIES 1/ (Metric Tons)

COUNTRY & SEASON 2/	TOTAL PRODUCTION	TOTAL IMPORTS	EXPORTS, FRESH ONLY	PROCESSING	DOMESTIC CONSUMPTION
Argentina					
1985/86	593,900	0	134,333	200,000	259,567
1986/87	1,078,000	0	180,000	430,000	468,000
1987/88	1,000,000	0	180,000	390,000	430,000
Australia					
1985/86	291,000	0	25,800	88,400	176,800
1986/87	362,000	0	34,800	134,800	192,400
1987/88	320,000	0	30,000	105,000	185,000
Chile					
1985/86	515,000	0	312,800	77,300	124,900
1986/87	550,000	0	331,300	91,000	127,700
1987/88	600,000	0	360,000	104,000	136,000
New Zealand					
1985/86	310,000	2,277	160,227	99,000	53,050
1986/87	340,000	2,500	167,893	123,000	51,607
1987/88	355,000	3,000	170,000	133,000	55,000
South Africa, Rep. of					
1985/86	516,682	325	208,592	148,700	159,715
1986/87	470,200	200	189,455	108,084	172,861
1987/88	500,000	200	200,000	125,200	175,000
TOTAL					
1985/86	2,226,582	2,602	841,752	613,400	774,032
1986/87	2,800,200	2,700	903,448	886,884	1,012,568
1987/88	2,775,000	3,200	940,000	857,200	981,000

1/ Selected countries represent major producer/trading countries in Southern Hemisphere. 2/ Individual marketing years begin as follows November of first year of split-years New Zealand, January of second year South Africa, Argentina, & Australia, February of second year Chile. Split years are shown for purposes of comparison with Northern Hemisphere producers.  
NOTE: All 1987/88 data are preliminary.

## TABLE GRAPES: SUPPLY AND UTILIZATION IN SELECTED SOUTHERN HEMISPHERE COUNTRIES 1/ (Metric Tons)

COUNTRY & SEASON 2/	TOTAL PRODUCTION	TOTAL IMPORTS	EXPORTS, FRESH ONLY	PROCESSING	DOMESTIC CONSUMPTION
Argentina					
1986	92,000	39	1,395	3,500	87,144
1987	110,000	10	3,000	5,000	102,010
1988	120,000	0	4,000	6,000	110,000
Chile					
1986	307,500	0	231,300	44,600	31,600
1987	370,000	0	275,100	53,600	41,300
1988	400,000	0	300,000	58,000	42,000
South Africa, Rep. of					
1986	61,323	0	31,079	3,152	27,092
1987	80,889	0	44,403	4,784	31,702
1988	87,000	0	44,500	5,000	37,500
TOTAL					
1986	460,823	39	263,774	51,252	145,836
1987	560,889	10	322,503	63,384	175,012
1988	607,000	0	348,500	69,000	189,500

1/ Selected countries represent major producer/trading countries in Southern Hemisphere. 2/ Individual marketing years begin as follows December of previous year-shown Chile, January of year shown Argentina & South Africa.  
NOTE: All 1988 data are preliminary.

February, 1988

Horticultural and Tropical Products Division, FAS/USDA  
Foreign Production Estimates Division, FAS/USDA



PEARS: SUPPLY AND UTILIZATION IN SELECTED  
SOUTHERN HEMISPHERE COUNTRIES 1/  
(Metric Tons)

COUNTRY & SEASON 2/	TOTAL PRODUCTION	TOTAL IMPORTS	EXPORTS, FRESH ONLY	PROCESSING	DOMESTIC CONSUMPTION
Argentina					
1985/86	164,900	0	50,413	40,000	74,487
1986/87	252,100	0	100,000	50,000	102,100
1987/88	240,000	0	100,000	40,000	100,000
Australia					
1985/86	143,000	0	36,000	83,000	24,000
1986/87	151,000	0	36,000	88,000	27,000
1987/88	124,000	0	34,000	73,000	17,000
Chile					
1985/86	78,000	0	45,000	1,200	31,800
1986/87	74,000	0	45,100	1,100	27,800
1987/88	79,000	0	47,400	1,200	30,400
New Zealand					
1985/86	13,500	84	2,946	3,684	6,954
1986/87	14,500	500	2,748	4,952	7,300
1987/88	15,500	0	3,500	4,600	7,400
South Africa, Rep.					
1985/86	143,675	0	46,676	69,133	27,866
1986/87	170,308	0	69,354	69,634	31,320
1987/88	171,000	0	65,000	72,500	33,500
TOTAL					
1985/86	543,075	84	181,035	197,017	165,107
1986/87	661,908	500	253,202	213,686	195,520
1987/88	629,500	0	249,900	191,300	188,300

1/ Selected countries represent major producer/trading countries in Southern Hemisphere. 2/ Individual marketing years begin as follows November of first year of split-years New Zealand, January of second year Chile, Argentina, South Africa & Australia. Split years are shown for purposes of comparison with Northern Hemisphere producers. NOTE: All 1987/88 data are preliminary.

CHERRIES (SWEET & SOUR): SUPPLY AND UTILIZATION IN SELECTED  
SOUTHERN HEMISPHERE COUNTRIES 1/  
(Metric Tons)

COUNTRY & SEASON 2/	TOTAL PRODUCTION	TOTAL IMPORTS	EXPORTS, FRESH ONLY	PROCESSING	DOMESTIC CONSUMPTION
Australia					
1986	5,800	0	230	750	4,820
1987	6,100	0	500	750	4,850
1988	7,050	0	500	800	5,750
Chile					
1986	9,500	0	1,200	2,400	5,900
1987	6,300	0	1,100	1,500	3,700
1988	8,500	0	1,300	2,100	5,100
TOTAL					
1986	15,300	0	1,430	3,150	10,720
1987	12,400	0	1,600	2,250	8,550
1988	15,550	0	1,800	2,900	10,850

1/ Selected countries represent major producer/trading countries in Southern Hemisphere. 2/ Individual marketing years begin as follows November of previous year—shown Chile, January of year shown Australia.  
NOTE: All 1988 data are preliminary.

February, 1988

Horticultural and Tropical Products Division, FAS/USDA  
Foreign Production Estimates Division, FAS/USDA

## APRICOTS/PEACHES

APRICOTS: SUPPLY AND UTILIZATION IN SELECTED  
SOUTHERN HEMISPHERE 1/  
(Metric Tons)

COUNTRY & SEASON 2/	TOTAL PRODUCTION	TOTAL IMPORTS	EXPORTS, FRESH ONLY	PROCESSING	DOMESTIC CONSUMPTION
Argentina					
1986	11,800	0	0	3,000	8,800
1987	12,350	0	0	3,500	8,850
1988	30,000	0	4,000	9,000	17,000
Australia					
1986	29,600	0	0	24,100	5,500
1987	26,500	0	0	21,500	5,000
1988	27,000	0	0	21,800	5,200
Chile					
1986	14,700	0	1,400	7,400	5,900
1987	11,800	0	800	5,900	5,100
1988	12,500	0	2,500	6,300	3,700
New Zealand					
1986	9,000	6	190	2,616	6,200
1987	8,700	5	200	3,000	5,505
1988	8,500	725	300	2,600	6,325
South Africa, Rep. of					
1986	40,495	0	292	37,917	2,286
1987	42,223	0	622	39,137	2,464
1988	43,550	0	550	40,000	3,000
TOTAL					
1986	105,595	6	1,882	75,033	28,686
1987	101,573	5	1,622	73,037	26,919
1988	121,550	725	7,350	79,700	35,225

PEACHES AND NECTARINES: SUPPLY AND UTILIZATION IN SELECTED  
SOUTHERN HEMISPHERE COUNTRIES 1/  
(Metric Tons)

COUNTRY & SEASON 2/	TOTAL PRODUCTION	TOTAL IMPORTS	EXPORTS, FRESH ONLY	PROCESSING	DOMESTIC CONSUMPTION
Argentina					
1986	209,000	1,500	0	90,000	120,500
1987	181,100	900	0	80,000	102,000
1988	250,000	0	3,000	120,000	127,000
Australia					
1986	68,400	0	0	47,600	20,800
1987	70,900	0	0	46,300	24,600
1988	69,300	0	0	46,000	23,300
Chile					
1986	148,900	0	39,200	20,800	88,900
1987	147,000	0	47,200	20,600	79,200
1988	151,000	0	47,800	21,100	82,100
New Zealand					
1986	27,000	2	1,111	14,891	11,000
1987	28,000	11	3,096	13,715	11,200
1988	30,000	10	4,000	14,000	12,010
South Africa, Rep.					
1986	146,401	0	592	103,755	42,054
1987	144,557	0	1,516	98,639	44,402
1988	151,075	0	1,075	100,000	50,000
TOTAL					
1986	599,701	1,502	40,903	277,046	283,254
1987	571,557	911	51,812	259,254	261,402
1988	651,375	10	55,875	301,100	294,410

1/ Selected countries represent major producer/trading countries in Southern Hemisphere. 2/ Individual marketing years begin as follows; November of previous year-shown Chile (apricots), January of year shown New Zealand, Argentina, South Africa, Australia, & Chile (peaches).  
NOTE: All 1988 data are preliminary.

February, 1988

Horticultural and Tropical Products Division, FAS/USDA  
Foreign Production Estimates Division, FAS/USDA



## TAIWAN: AGRICULTURAL TARIFF REVISIONS

Tariff Number	Commodity Description	---Tariff Rate (%)---		
		December 1987	EY Proposed/ Implemented	February 1988
0702-0200	Frozen Peas	32.5	25	32.5
0702-0300	Frozen Potatoes	25	25	30
0702-0400	Frozen Corn, Uncooked (10050100)	35	30	30
	Frozen Corn, Cooked (21070420)	35	30	30
0702-9900 EX	Frozen Green Beans (07020400)	40	20	40
	Frozen Carrots (07020500)	40	20	40
0704-0200	Onions, Dried-Dehydrated	50	40	50
0801-9910 EX	Avocados, Fresh (08010700)	57.5	40	40
0802-0110	Lemons (10/01-02/28)	40	40	50
0802-0310 EX	Grapefruit (10/1-2/28)	40	40	50
0804-0100 EX	Grape (11/1-5/30)	40	40	42.5
0806-0100	Apples	40	40	50
0806-0200	Pears	40	40	50
0805-0600	Pecans	25	10	10
0805-9900 EX	Macadamia Nuts (08050700)	40	10	10
0807-0300	Cherries	25	15	20
0807-9900 EX	Peaches, Nectarines, (08070500)	57.5	40	50
	Apricots (08070600)	57.5	40	50
0809-0100 EX	Honeydew Melon (6/1-11/30)	40	40	50
0809-9900 EX	Kiwifruit, (1/31-5/31), (08090300)	57.5	40	50
0810-0100	Frozen Cherries	35	25	35
0810-0200	Frozen Cranberries	40	10	40
0810-0300	Frozen Blueberries	40	10	40
0810-0400	Frozen Peaches	30	30	40
0810-9900 EX	Frozen Apples (08100500)	50	30	40
0811-0100	Maraschino Cherries	30	30	50
0812-0210	Prunes, Dried, Boxes	25	10	25
0812-0220	Prunes, Dried, in Bulk	25	10	25
1105-0100	Potato Flour	25	20	25
1105-9900	Potato Meal & Flakes	25	20	25
1207-0311	American Ginseng	15	10	7.5
1207-0312	Ginseng Radix	15	10	7.5
1207-0313	Ginseng Radix	15	10	7.5
1902-0300	Infant Food	30	15	15
2003-0000 EX	Frozen Peaches with Sugar	45	35	45
2006-0110	Canned Peaches	30	20	40
2006-1190 EX	Canned Fruit Cocktail (20060170)	30	20	40
2006-9900 EX	Pistachio, Prep/Pres (20060500)	20	10	40
	Pecans, Prep/Pres (20060600)	45	10	40
	Macadamia Nuts, Prep (20060700)	45	10	40
2007-0210	Orange Juice	55	40	45
2007-0230	Apple Juice	45	40	45
2007-0240	Grape Juice	45	40	45
2007-0250	Cranberry Juice	45	40	45
2007-0290	Other Fruit Juices	55	40	45
2007-0390	Other Vegetable Juices (20070390)	55	35	45
	Aloe Vera Juice (20070320)	35	25	45
2007-0400	Infant Food (Juice)	20	15	15
2102-0100	Coffee Extracts/Concentrates	45	20	20
2103-0000	Prepared Mustard	57.5	20	20
2104-0200	Tomato Ketchup	45	10	20
2107-0900	Conc. Fruit Juice not under 2007	45	40	40
2202-0000	Non-Alcoholic Beverages, not under 2007	35	20	20

EX: Denotes basket category having item excluded. Tariff number after commodity description represents new category.

NOTE: Tariff levels under EY proposed or implemented include tariffs reduced by Executive Order which were implemented on a temporary basis during 1987 as well as reductions proposed by the Executive Yuan in November 1987 but not yet implemented.

# U.S. EXPORTS

U.S. EXPORTS OF SELECTED COMMODITIES, TO SELECTED DESTINATIONS  
CURRENT MONTH, CURRENT MARKETING SEASON, AND LAST SEASON  
(UNITS IN METRIC TONS EXCEPT WHERE NOTED)

COMMODITY					COMMODITY				
REGION/COUNTRY	DECEMBER	SEASON TO DATE	LAST FULL	REGION/COUNTRY	DECEMBER	SEASON TO DATE	LAST FULL		
(BEG. MKTG. YR.)	1986	1987	PREVIOUS	SEASON	(BEG. MKTG. YR.)	1986	1987	PREVIOUS	
								SEASON	
FRESH FRUIT				EAST ASIA & PACIF.				12,666	
				JAPAN.....				2,516	
				HONG KONG.....				7,855	
APPLES.....(JUL)				MID. EAST & N. AFR				90	
CANADA.....				LAT. AMER., EX CARR				44	
EC-TWELVE.....				BERMUDA & CARIBB..				3	
UNITED KINGDOM...				OTHER.....				.	
NETHERLANDS.....								.	
OTHER WEST EUROPE.				GRAPES.....(JUN)				10,297	
SWEDEN.....				CANADA.....				2,364	
NORWAY.....				EC-TWELVE.....				590	
FINLAND.....				OTHER WEST EUROPE.				928	
EAST ASIA & PACIF.				EAST ASIA & PACIF.				3,681	
CHINA (TAIWAN)...				CHINA (TAIWAN)...				2,330	
HONG KONG.....				HONG KONG.....				378	
MID. EAST & N. AFR				JAPAN.....				501	
SAUDI ARABIA.....				SINGAPORE.....				351	
UNITED ARAB EMIRA				MID. EAST & N. AFR				201	
LAT. AMER., EX CARR				LAT. AMER., EX CARR				2,231	
COLOMBIA.....				BERMUDA & CARIBB..				301	
MEXICO.....				OTHER.....				.	
PANAMA.....								.	
BRAZIL.....				PEARS.....(JUL)				5,769	
COSTA RICA.....				CANADA.....				1,155	
BERMUDA & CARIBB..				EC-TWELVE.....				254	
OTHER.....				OTHER WEST EUROPE.				2,629	
				SWEDEN.....				2,483	
AVOCADOS.....(OCT)				EAST ASIA & PACIF.				76	
CANADA.....				MID. EAST & N. AFR				1,086	
EC-TWELVE.....				SAUDI ARABIA.....				957	
FRANCE.....				UNITED ARAB EMIRA				93	
UNITED KINGDOM...				LAT. AMER., EX CARR				509	
OTHER WEST EUROPE.				BRAZIL.....				38	
EAST ASIA & PACIF.				MEXICO.....				218	
JAPAN.....				PANAMA.....				218	
MID. EAST & N. AFR				BERMUDA & CARIBB..				60	
LAT. AMER., EX CARR								.	
BERMUDA & CARIBB..								.	
				PRUNES/PLUMS..(JAN)				61	
STRAWBERRIES..(JAN)				CANADA.....				56	
CANADA.....				EC-TWELVE.....				.	
EC-TWELVE.....				OTHER WEST EUROPE.				.	
OTHER WEST EUROPE.				EAST ASIA & PACIF.				67	
EAST ASIA & PACIF.				HONG KONG.....				.	
JAPAN.....				CHINA (TAIWAN)...				34	
MID. EAST & N. AFR				MID. EAST & N. AFR				16	
LAT. AMER., EX CARR				LAT. AMER., EX CARR				5	
BERMUDA & CARIBB..				BERMUDA & CARIBB..				2	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	
								.	



U.S. EXPORTS OF SELECTED COMMODITIES, TO SELECTED DESTINATIONS  
CURRENT MONTH, CURRENT MARKETING SEASON, AND LAST SEASON  
(UNITS IN METRIC TONS EXCEPT WHERE NOTED)

**U.S. EXPORTS**

COMMODITY : REGION/COUNTRY : (BEG. MKTG. YR.) :					COMMODITY : REGION/COUNTRY : (BEG. MKTG. YR.) :										
DECEMBER :	DECEMBER :	SEASON TO DATE :	SEASON TO DATE :	LAST FULL :	DECEMBER :	DECEMBER :	SEASON TO DATE :	SEASON TO DATE :	LAST FULL :						
1986 :	1987 :	PREVIOUS :	CURRENT :	SEASON :	1986 :	1987 :	PREVIOUS :	CURRENT :	SEASON :						
CHERRIES,SW& (CONT)					OTHER WEST EUROPE.					246	382	3,959	4,149	7,626	
EC-TWELVE.....	15	152	51	1,065	145	SWEDEN.....	85	136	1,466	1,370	2,963				
OTHER WEST EUROPE.	.	5	35	79	52	FINLAND.....	18	121	1,450	1,813	2,209				
EAST ASIA & PACIF.	136	106	772	775	1,627	NORWAY.....	111	48	733	673	1,492				
JAPAN.....	36	52	365	274	730	EAST ASIA & PACIF.	763	1,460	5,973	5,666	12,424				
CHINA (TAIWAN)...	58	24	280	256	595	JAPAN.....	533	996	4,189	3,956	9,120				
SINGAPORE.....	30	17	75	153	215	MID. EAST & N. AFR	208	192	779	1,097	1,326				
MID. EAST & N. AFR	10	1	80	21	142	LAT. AMER.,EX CARR	217	481	1,247	1,404	2,061				
LAT. AMER.,EX CARR	.	2	7	6	17	BERMUDA & CARIBB..	63	17	262	306	312				
BERMUDA & CARIBB..	.	.	2	.	9	OTHER.....	.	.	.	1	14				
PEACHES.....(JUN)					FRUIT JUICE (1,000 GALLONS)										
CANADA.....	927	1,270	10,775	10,316	15,992	(FOR STRENGTH OF JUICE, SEE FOOTNOTES)									
EC-TWELVE.....	287	262	1,878	1,117	2,427	GRPFRT, SS....(DEC)	147	125	147	125	2,009				
OTHER WEST EUROPE.	36	15	224	64	331	CANADA.....	3	12	3	12	71				
EAST ASIA & PACIF.	2	.	393	157	547	EC-TWELVE.....	18	10	18	10	622				
JAPAN.....	445	873	7,335	8,234	11,224	FRANCE.....	18	10	18	10	403				
CHINA (TAIWAN)...	326	527	5,565	5,650	8,690	GERMANY, FED. REP	.	.	.	.	155				
MID. EAST & N. AFR	79	274	996	1,434	1,443	ITALY.....	.	.	.	.	63				
LAT. AMER.,EX CARR	85	30	291	230	520	OTHER WEST EUROPE.	.	.	.	.	12				
BERMUDA & CARIBB..	28	81	485	441	719	EAST ASIA & PACIF.	37	45	37	45	790				
OTHER.....	11	9	132	72	191	JAPAN.....	33	13	33	13	629				
PEARS.....(JUN)					HONG KONG.....					0	25	0	25	81	
CANADA.....	67	67	794	572	1,351	MID. EAST & N. AFR	76	41	76	41	457				
EC-TWELVE.....	4	35	11	65	81	SAUDI ARABIA.....	26	10	26	10	209				
UNITED KINGDOM...	11	6	56	17	159	UNITED ARAB EMIRA	13	23	13	23	114				
NETHERLANDS.....	3	.	19	1	86	OMAN.....	30	1	30	1	78				
OTHER WEST EUROPE.	8	6	33	16	70	LAT. AMER.,EX CARR	.	16	.	16	.				
SWEDEN.....	14	.	373	56	415	BERMUDA & CARIBB..	13	1	13	1	57				
NORWAY.....	.	.	214	4	216	ORANGE, SS....(DEC)					340	439	340	439	4,405
EAST ASIA & PACIF.	14	.	144	52	180	CANADA.....	90	2	90	2	618				
JAPAN.....	7	11	143	284	357	EC-TWELVE.....	39	132	39	132	1,424				
MARSHALL ISLANDS	2	4	35	152	146	FRANCE.....	39	115	39	115	1,332				
PHILIPPINES.....	.	.	12	3	37	OTHER WEST EUROPE.	.	1	.	1	11				
SINGAPORE.....	5	4	28	45	36	EAST ASIA & PACIF.	21	154	21	154	634				
MID. EAST & N. AFR	2	11	57	107	119	JAPAN.....	.	88	.	88	200				
LAT. AMER.,EX CARR	17	5	92	18	125	HONG KONG.....	1	64	1	64	157				
BERMUDA & CARIBB..	12	.	62	25	95	SINGAPORE.....	7	.	7	.	110				
PINEAPPLES....(JAN)					CHINA (TAIWAN)...					5	.	5	.	83	
CANADA.....	1,042	466	10,071	7,234	10,071	MID. EAST & N. AFR	151	75	151	75	1,330				
EC-TWELVE.....	307	339	4,744	4,662	4,744	SAUDI ARABIA.....	44	16	44	16	503				
NETHERLANDS.....	529	118	1,415	1,350	1,415	UNITED ARAB EMIRA	57	25	57	25	370				
GERMANY, FED. REP	117	4	741	478	741	OMAN.....	31	2	31	2	200				
OTHER WEST EUROPE.	381	.	531	478	531	LAT. AMER.,EX CARR	.	2	.	2	23				
EAST ASIA & PACIF.	168	.	340	532	340	BERMUDA & CARIBB..	35	73	35	73	332				
PHILIPPINES.....	15	3	3,264	394	3,264	OTHER.....	3	.	3	.	32				
JAPAN.....	.	.	2,585	.	2,585	GRPFRT, FC....(DEC)					123	134	123	134	2,845
MID. EAST & N. AFR	.	.	386	267	386	CANADA.....	44	41	44	41	557				
LAT. AMER.,EX CARR	5	.	54	25	54	EC-TWELVE.....	2	20	2	20	281				
BERMUDA & CARIBB..	8	2	48	100	48	OTHER WEST EUROPE.	12	12	12	12	44				
OTHER.....	10	4	203	106	203	EAST ASIA & PACIF.	64	61	64	61	1,907				
MIXED FRUIT... (JUN)					JAPAN.....					58	51	58	51	1,876	
CANADA.....	1,851	2,345	11,338	15,208	13,910	MID. EAST & N. AFR	.	.	.	.	39				
EC-TWELVE.....	290	829	1,958	3,932	4,276	LAT. AMER.,EX CARR	.	.	.	.	14				
OTHER WEST EUROPE.	153	5	435	245	741	BERMUDA & CARIBB..	1	.	1	.	3				
EAST ASIA & PACIF.	42	35	721	517	1,105	ORANGE, FC....(DEC)					1,096	866	1,096	866	12,111
JAPAN.....	911	1,178	6,114	8,566	9,016	CANADA.....	511	522	511	522	5,250				
HONG KONG.....	325	389	1,816	2,425	3,314	EC-TWELVE.....	277	100	277	100	3,116				
PHILIPPINES.....	396	228	1,851	2,984	2,637	GERMANY, FED. REP	144	22	144	22	1,146				
SINGAPORE.....	135	249	936	1,179	1,095	NETHERLANDS.....	30	4	30	4	834				
MID. EAST & N. AFR	5	247	741	1,311	913	UNITED KINGDOM...	42	22	42	22	616				
LAT. AMER.,EX CARR	174	44	523	621	1,242	OTHER WEST EUROPE.	84	120	84	120	1,141				
BERMUDA & CARIBB..	209	109	1,047	846	1,580	EAST ASIA & PACIF.	130	72	130	72	1,805				
OTHER.....	71	146	573	482	890	CHINA (TAIWAN)...	39	25	39	25	533				
DRIED FRUIT					HONG KONG.....					21	28	21	28	396	
RAISINS.....(AUG)						NEW ZEALAND.....	22	.	22	.	294				
CANADA.....	7,246	3,052	41,296	45,442	80,516	JAPAN.....	13	.	13	.	289				
EC-TWELVE.....	156	252	1,519	2,159	3,105	MID. EAST & N. AFR	60	33	60	33	323				
UNITED KINGDOM...	2,799	2,626	15,630	20,340	34,309	LAT. AMER.,EX CARR	21	12	21	12	361				
GERMANY, FED. REP	925	1,249	5,794	8,806	14,590	BERMUDA & CARIBB..	13	8	13	8	110				
DENMARK.....	879	587	3,357	4,704	7,696	OTHER.....	.	.	.	.	5				
NETHERLANDS.....	415	252	3,191	3,687	5,494	GRPFRT, CNF... (DEC)					72	125	72	125	1,867
OTHER WEST EUROPE.	406	471	1,735	1,919	3,740	CANADA.....	29	77	29	77	1,119				
SWEDEN.....	301	375	6,361	5,846	10,131	EC-TWELVE.....	2	.	2	.	140				
NORWAY.....	135	132	3,117	2,684	4,331	OTHER WEST EUROPE.	17	.	17	.	133				
FINLAND.....	20	79	1,380	1,162	2,273	SWITZERLAND.....	17	.	17	.	184				
EAST ASIA & PACIF.	93	53	1,527	1,634	2,263	EAST ASIA & PACIF.	22	45	22	45	355				
JAPAN.....	3,641	4,006	15,175	14,777	29,254	JAPAN.....	17	39	17	39	172				
KOREA, REPUBLIC O	2,485	2,736	10,451	9,774	19,249	CHINA (TAIWAN)...	.	.	.	.	116				
MID. EAST & N. AFR	306	361	1,492	1,063	3,120	HONG KONG.....	4	6	4	6	61				
LAT. AMER.,EX CARR	185	215	620	1,317	1,363	BERMUDA & CARIBB..	2	3	2	3	65				
BERMUDA & CARIBB..	139	554	1,742	835	2,171	ORANGE, CNF... (DEC)					232	141	232	141	3,708
PRUNES.....(AUG)					CANADA.....					.	2	.	2	160	
CANADA.....	3,906	5,143	27,400	28,029	54,427	EC-TWELVE.....	44	25	44	25	711				
EC-TWELVE.....	258	295	1,499	1,584	3,136	GERMANY, FED. REP	22	.	22	.	354				
UNITED KINGDOM...	2,151	2,315	13,681	13,823	27,527	DENMARK.....	.	.	.	.	190				
GERMANY, FED. REP	416	732	3,157	3,956	7,506	OTHER WEST EUROPE.	44	5	44	5	353				
ITALY.....	891	758	3,830	4,629	7,397	SWITZERLAND.....	25	.	25	.	175				
NETHERLANDS.....	287	293	938	1,193	3,243	SWEDEN.....	.	.	.	.	131				
OTHER.....	79	114	1,360	775	2,321	NORWAY.....	19	5	19	5	72				

# U.S. EXPORTS

U.S. EXPORTS OF SELECTED COMMODITIES, TO SELECTED DESTINATIONS  
CURRENT MONTH, CURRENT MARKETING SEASON, AND LAST SEASON  
(UNITS IN METRIC TONS EXCEPT WHERE NOTED)

COMMODITY					COMMODITY				
REGION/COUNTRY	DECEMBER	SEASON TO DATE	LAST FULL		REGION/COUNTRY	DECEMBER	SEASON TO DATE	LAST FULL	
(BEG. MKTG. YR.)	1986 : 1987	PREVIOUS: CURRENT	SEASON :		(BEG. MKTG. YR.)	1986 : 1987	PREVIOUS: CURRENT	SEASON :	
ORANGE, CNF. (CONT)					TOM., PST&PULP. (JUL)	390	793	1,835	2,467
EAST ASIA & PACIF.	137	104	137	104	CANADA.....	168	90	700	656
MALAYSIA.....	57	29	57	29	EC-TWELVE.....	3	.	34	70
HONG KONG.....	3	9	3	9	OTHER WEST EUROPE.	.	.	1	.
SINGAPORE.....	49	40	49	40	EAST ASIA & PACIF.	109	434	662	1,176
JAPAN.....	26	.	26	.	JAPAN.....	52	390	298	332
MID. EAST & N. AFR	.	.	.	.	FR. PACIFIC ISLAND	22	26	201	147
SAUDI ARABIA.....	.	.	.	.	MID. EAST & N. AFR	20	74	177	151
LAT. AMER., EX CARR	1	1	1	1	LAT. AMER., EX CARR	48	39	151	176
BERMUDA & CARIBB..	12	5	12	5	BERMUDA & CARIBB..	42	105	110	237
OTHER.....	.	.	.	.	OTHER.....	.	.	.	.
FRESH VEGETABLES					TOMATO, WHOLE (JUL)	859	865	2,920	1,784
ASPARAGUS.....(OCT)	3	12	13	33	CANADA.....	211	262	1,153	1,127
CANADA.....	6	2	10	11	EC-TWELVE.....	63	.	62	28
EC-TWELVE.....	1	3	1	5	EAST ASIA & PACIF.	3	37	1,321	45
UNITED KINGDOM...	1	3	1	3	CHINA (TAIWAN)...	5	.	.	1,532
ITALY.....	.	.	.	.	JAPAN.....	.	.	132	244
OTHER WEST EUROPE.	.	5	.	.	MID. EAST & N. AFR	24	19	138	29
EAST ASIA & PACIF.	.	.	1	15	LAT. AMER., EX CARR	.	9	8	19
JAPAN.....	.	.	1	15	BERMUDA & CARIBB..	7	38	101	211
MID. EAST & N. AFR	.	.	.	.	OTHER.....	.	.	.	.
LAT. AMER., EX CARR	.	.	.	.	OTHER PROCESSED VEGETABLES				
MEXICO.....	.	.	.	.	CORN/SWEET, FRZ (JUL)	4,057	4,199	19,439	21,167
BERMUDA & CARIBB..	.	.	.	.	CANADA.....	85	215	670	1,360
OTHER.....	1	.	1	.	EC-TWELVE.....	470	102	2,236	710
LETTUCE.....(OCT)	10,193	33,339	30,106	66,234	UNITED KINGDOM...	304	79	1,865	515
CANADA.....	9,160	32,291	26,672	64,131	OTHER WEST EUROPE.	81	198	235	355
EC-TWELVE.....	317	272	378	566	EAST ASIA & PACIF.	3,377	3,599	15,951	13,477
OTHER WEST EUROPE.	28	.	43	.	JAPAN.....	3,096	2,981	13,659	15,651
EAST ASIA & PACIF.	448	393	1,787	1,354	AUSTRALIA.....	279	424	2,056	2,135
HONG KONG.....	381	301	1,474	1,150	MID. EAST & N. AFR	3	40	130	156
MID. EAST & N. AFR	62	21	185	41	LAT. AMER., EX CARR	23	37	26	49
LAT. AMER., EX CARR	.	24	33	154	BERMUDA & CARIBB..	19	8	210	58
BERMUDA & CARIBB..	152	349	508	563	OTHER.....	.	.	.	.
ONION.....(OCT)	6,336	16,052	23,678	35,779	FR. FRIES, FRZ. (JUL)	5,309	9,041	42,344	53,065
CANADA.....	4,061	5,032	10,115	10,697	CANADA.....	77	32	416	178
EC-TWELVE.....	194	110	311	414	EC-TWELVE.....	.	85	15	479
OTHER WEST EUROPE.	.	.	.	74	OTHER WEST EUROPE.	101	.	101	.
EAST ASIA & PACIF.	1,358	9,470	11,238	20,843	EAST ASIA & PACIF.	7,936	8,694	41,116	51,399
CHINA (TAIWAN)...	58	3,297	4,283	5,525	JAPAN.....	6,343	7,331	35,527	44,048
JAPAN.....	531	5,032	3,821	11,476	MID. EAST & N. AFR	163	108	179	590
HONG KONG.....	665	1,007	2,368	2,352	LAT. AMER., EX CARR	7	8	46	23
MID. EAST & N. AFR	141	.	141	39	BERMUDA & CARIBB..	15	113	457	397
LAT. AMER., EX CARR	464	1,377	1,203	3,826	OTHER.....	9	.	14	.
BERMUDA & CARIBB..	95	40	211	838	GARLIC, DRD/DEH (JAN)	383	443	4,923	3,345
OTHER.....	22	23	50	23	CANADA.....	59	84	922	1,248
POTATOES, TABL (OCT)	1,561	1,224	3,626	2,929	EC-TWELVE.....	61	164	1,706	1,014
CANADA.....	1,321	817	2,912	2,082	UNITED KINGDOM...	17	83	1,006	421
EC-TWELVE.....	.	.	54	.	GERMANY, FED. REP	.	34	433	341
OTHER WEST EUROPE.	.	.	14	19	OTHER WEST EUROPE.	22	27	237	237
EAST ASIA & PACIF.	7	91	86	192	EAST ASIA & PACIF.	36	30	458	473
MID. EAST & N. AFR	.	.	32	.	MID. EAST & N. AFR	2	9	115	66
LAT. AMER., EX CARR	152	242	333	342	LAT. AMER., EX CARR	177	124	1,379	253
BERMUDA & CARIBB..	81	74	196	290	BRAZIL.....	174	10	1,343	113
OTHER.....	.	.	.	3	BERMUDA & CARIBB..	20	4	31	35
POTATOES, SEED (OCT)	38	89	362	187	OTHER.....	6	.	73	24
CANADA.....	16	.	35	.	ONIONS, DRD/DEH (JAN)	1,404	2,599	14,252	18,193
EC-TWELVE.....	.	13	.	13	CANADA.....	184	228	1,462	1,979
EAST ASIA & PACIF.	22	.	22	36	EC-TWELVE.....	759	751	7,386	7,415
LAT. AMER., EX CARR	.	.	35	.	UNITED KINGDOM...	273	298	3,095	2,770
BERMUDA & CARIBB..	.	71	271	133	GERMANY, FED. REP	256	195	2,422	2,602
TOMATOES.....(OCT)	5,730	6,554	18,250	20,621	OTHER WEST EUROPE.	172	243	1,732	2,057
CANADA.....	5,715	6,500	17,862	19,822	SWEDEN.....	77	84	609	609
EC-TWELVE.....	11	4	37	7	SWITZERLAND.....	30	79	497	713
OTHER WEST EUROPE.	.	10	.	12	NORWAY.....	29	43	345	382
EAST ASIA & PACIF.	16	.	233	635	FINLAND.....	37	38	253	314
LAT. AMER., EX CARR	.	3	3	21	EAST ASIA & PACIF.	261	1,360	3,908	6,195
BERMUDA & CARIBB..	39	29	115	117	JAPAN.....	145	1,258	2,520	4,535
OTHER.....	.	7	.	7	AUSTRALIA.....	102	94	1,141	1,290
CANNED VEGETABLES					MID. EAST & N. AFR	1	2	41	50
CORN.....(AUG)	6,828	9,493	35,132	43,071	LAT. AMER., EX CARR	6	6	135	275
CANADA.....	14	32	294	183	BERMUDA & CARIBB..	20	9	114	99
EC-TWELVE.....	2,169	3,316	13,948	13,303	OTHER.....	.	.	75	122
GERMANY, FED. REP	1,524	1,941	6,249	6,456	POTATO, FLAKES. (OCT)	2,860	1,843	5,221	5,191
UNITED KINGDOM...	363	598	3,857	3,759	CANADA.....	146	41	251	102
FRANCE.....	142	492	2,908	1,555	EC-TWELVE.....	334	269	752	686
OTHER WEST EUROPE.	261	1,006	3,588	3,371	FRANCE.....	128	.	380	.
SWITZERLAND.....	142	651	2,463	2,056	NETHERLANDS.....	109	36	182	165
SWEDEN.....	103	259	778	844	UNITED KINGDOM...	18	204	73	371
NORWAY.....	.	37	250	328	OTHER WEST EUROPE.	87	51	124	123
EAST ASIA & PACIF.	4,107	4,688	16,086	24,769	EAST ASIA & PACIF.	2,267	1,430	4,003	3,251
JAPAN.....	2,910	3,265	11,909	13,201	JAPAN.....	2,066	1,154	3,549	3,241
MID. EAST & N. AFR	23	65	177	294	MID. EAST & N. AFR	7	14	11	14
LAT. AMER., EX CARR	159	359	661	879	LAT. AMER., EX CARR	16	37	68	303
BERMUDA & CARIBB..	95	27	378	272	BERMUDA & CARIBB..	0	.	12	2
OTHER.....	.	.	.	.	OTHER.....	.	.	.	109
					POTATO, DRD/DEH (OCT)	300	253	1,305	1,042
					CANADA.....	253	129	923	702



## U.S. EXPORTS

COMMODITY :						COMMODITY :														
REGION/COUNTRY :		DECEMBER :		SEASON TO DATE :		LAST FULL :		REGION/COUNTRY :		DECEMBER :		SEASON TO DATE :		LAST FULL :						
(BEG. MKTG. YR.) :		1986 :	1987 :	PREVIOUS :	CURRENT :	SEASON :		(BEG. MKTG. YR.) :		1986 :	1987 :	PREVIOUS :	CURRENT :	SEASON :						
POTATO, DRD/D (CONT)																				
EC-TWELVE.....						.	.	145	.	157	OTHER WEST EUROPE.					6	19	28	19	37
OTHER WEST EUROPE.						.	.	18	.	57	EAST ASIA & PACIF.					.	4	0	18	32
EAST ASIA & PACIF.						19	78	112	177	562	MID. EAST & N. AFR					.	.	.	1	.
JAPAN.....						11	44	77	90	310	LAT. AMER., EX CARR					3	8	5	13	22
SINGAPORE.....						.	.	.	29	89	BERMUDA & CARIBB..					.	.	1	0	1
MID. EAST & N. AFR						8	31	81	62	111	WALNUTS, SHLD.. (AUG)					607	696	6,008	4,508	8,876
LAT. AMER., EX CARR						3	15	7	57	65	CANADA.....					53	93	550	618	951
BERMUDA & CARIBB..						16	.	18	5	42	EC-TWELVE.....					99	269	3,423	2,097	4,099
OTHER.....						.	.	.	7	1	SPAIN.....					43	28	1,597	361	1,730
											GERMANY, FED. REP					38	108	787	942	1,089
											ITALY.....					.	1	670	120	850
TREE NUTS											OTHER WEST EUROPE.					39	20	166	336	28
ALMONDS, UNSHLD (JUL)						341	706	1,702	3,389	3,084	EAST ASIA & PACIF.					265	126	1,442	945	3,082
CANADA.....						36	30	329	308	490	JAPAN.....					145	37	942	263	1,770
EC-TWELVE.....						.	182	8	817	45	AUSTRALIA.....					32	25	362	379	875
OTHER WEST EUROPE.						.	20	.	41	.	CHINA (TAIWAN)...					88	62	193	218	327
EAST ASIA & PACIF.						16	86	99	269	229	MID. EAST & N. AFR					111	96	237	381	352
MID. EAST & N. AFR						55	129	105	623	235	LAT. AMER., EX CARR					29	87	140	124	145
LAT. AMER., EX CARR						113	58	233	278	343	BERMUDA & CARIBB..					10	4	40	6	55
MEXICO.....						112	14	219	152	330	OTHER.....					0	.	10	0	11
BERMUDA & CARIBB..						1	10	6	26	7	PISTACHIO, SHLD (SEP)					37	145	140	240	431
OTHER.....						120	190	922	1,027	1,760	CANADA.....					.	5	15	11	18
INDIA.....						120	190	922	1,027	1,760	EC-TWELVE.....					2	2	9	2	82
											FRANCE.....					.	.	7	.	77
PECANS, UNSHLD (OCT)						55	37	220	336	662	OTHER WEST EUROPE.					.	.	0	.	3
CANADA.....						20	7	137	125	140	EAST ASIA & PACIF.					19	52	44	83	70
EC-TWELVE.....						11	.	49	103	347	JAPAN.....					4	13	4	34	22
GERMANY, FED. REP						.	.	.	20	176	HONG KONG.....					15	11	20	15	20
NETHERLANDS.....						.	.	.	.	57	AUSTRALIA.....					.	.	13	.	17
UNITED KINGDOM...						.	.	19	42	54	SINGAPORE.....					.	.	7	.	8
ITALY.....						10	.	29	21	48	MID. EAST & N. AFR					.	84	.	84	.
OTHER WEST EUROPE.						17	2	23	43	80	LAT. AMER., EX CARR					16	0	71	59	232
SWITZERLAND.....						17	.	17	41	62	MEXICO.....					15	0	68	56	223
SWEDEN.....						.	.	6	.	14	BERMUDA & CARIBB..					.	.	.	.	0
EAST ASIA & PACIF.						.	18	3	35	63	OTHER.....					.	1	.	1	26
MID. EAST & N. AFR						.	5	1	15	1	ALMONDS, PREP.. (JUL)					2,498	2,682	17,865	18,583	26,256
LAT. AMER., EX CARR						7	6	7	13	30	CANADA.....					100	77	844	742	1,349
BERMUDA & CARIBB..						.	.	.	.	1	EC-TWELVE.....					1,151	1,633	9,434	11,920	12,968
OTHER.....						.	.	.	.	.	GERMANY, FED. REP					326	732	3,921	6,057	4,821
WALNUTS, UNSHLD (AUG)						3,060	3,389	40,166	47,742	45,420	UNITED KINGDOM...					369	160	2,301	1,268	3,394
CANADA.....						330	383	1,428	1,494	2,137	FRANCE.....					383	349	2,234	2,280	3,292
EC-TWELVE.....						1,594	2,343	31,999	41,067	33,450	OTHER WEST EUROPE.					92	234	2,150	1,466	2,527
GERMANY, FED. REP						90	300	11,239	10,166	11,618	EAST ASIA & PACIF.					1,009	642	4,895	3,358	8,610
SPAIN.....						246	91	5,396	13,724	8,909	JAPAN.....					921	492	4,304	2,512	7,460
NETHERLANDS.....						899	1,689	6,081	9,280	6,267	MID. EAST & N. AFR					140	77	475	940	705
ITALY.....						318	19	4,291	5,325	4,441	LAT. AMER., EX CARR					0	17	33	101	45
OTHER WEST EUROPE.						.	10	1,552	1,073	1,573	BERMUDA & CARIBB..					2	.	9	17	11
EAST ASIA & PACIF.						132	240	858	2,141	1,680	OTHER.....					4	1	23	43	41
MID. EAST & N. AFR						90	25	159	167	402	HOPS									
LAT. AMER., EX CARR						893	389	4,098	1,757	6,106	HOPS..... (SEP)					270	146	440	1,322	1,306
MEXICO.....						644	244	2,308	1,496	4,295	CANADA.....					54	14	66	23	268
BRAZIL.....						224	43	1,359	43	1,369	EC-TWELVE.....					.	0	.	78	11
BERMUDA & CARIBB..						22	.	53	43	53	EAST ASIA & PACIF.					216	27	219	74	354
OTHER.....						.	.	19	.	19	JAPAN.....					216	26	219	54	307
PISTACH, UNSHLD (SEP)						103	246	280	789	2,002	LAT. AMER., EX CARR					.	95	123	1,128	1,085
CANADA.....						.	1	6	1	25	BRAZIL.....					.	54	121	1,087	550
EC-TWELVE.....						5	16	62	211	466	COLOMBIA.....					.	.	.	.	215
UNITED KINGDOM...						.	.	.	194	282	ARGENTINA.....					.	.	.	.	140
GERMANY, FED. REP						.	1	30	1	66	MEXICO.....					.	.	.	.	136
OTHER WEST EUROPE.						2	.	19	22	66	BERMUDA & CARIBB..					.	7	23	17	39
EAST ASIA & PACIF.						79	227	148	508	1,302	OTHER.....					0	2	9	2	49
CHINA (MAINLAND).						9	36	40	184	668	HOPS EXTRACT.. (SEP)					137	477	740	1,074	2,200
HONG KONG.....						69	83	84	141	516	CANADA.....					9	5	11	13	63
MID. EAST & N. AFR						.	.	15	19	15	EC-TWELVE.....					28	32	71	112	254
LAT. AMER., EX CARR						2	0	7	1	13	NETHERLANDS.....					18	16	27	46	113
BERMUDA & CARIBB..						.	1	.	1	37	GERMANY, FED. REP					9	4	41	27	82
OTHER.....						15	.	24	25	72	UNITED KINGDOM...					.	12	.	20	30
ALMONDS, SHLD.. (JUL)						5,788	10,839	42,252	73,043	62,054	IRELAND.....					.	.	.	20	27
CANADA.....						593	205	3,371	1,799	4,646	OTHER WEST EUROPE.					15	.	15	0	15
EC-TWELVE.....						1,460	6,922	20,329	47,741	28,089	EAST ASIA & PACIF.					10	9	12	33	130
GERMANY, FED. REP						529	3,380	10,228	26,888	13,648	LAT. AMER., EX CARR					68	384	508	834	1,550
FRANCE.....						82	962	3,721	6,289	5,147	MEXICO.....					47	174	500	519	698
UNITED KINGDOM...						381	859	2,535	4,086	4,151	BRAZIL.....					21	37	83	76	317
OTHER WEST EUROPE.						516	620	5,284	6,830	7,072	BERMUDA & CARIBB..					4	2	5	12	27
SWEDEN.....						113	157	2,100	2,692	3,039	OTHER.....					4	45	18	70	161
SWITZERLAND.....						306	311	1,381	1,365	2,018	WINE (1000 GALLONS)									
NORWAY.....						.	88	1,152	2,236	1,174	GRAPE WINES... (JAN)					647	904	6,779	11,080	6,779
EAST ASIA & PACIF.						2,466	2,122	11,382	8,365	15,712	CANADA.....					186	256	2,496	3,275	2,496
JAPAN.....						2,045	1,600	9,260	6,174	12,394	EC-TWELVE.....					201	174	1,576	2,995	1,576
MID. EAST & N. AFR						556	551	1,056	2,892	1,848	UNITED KINGDOM...					89	72	962	1,857	962
LAT. AMER., EX CARR						148	154	432	694	558	BELGIUM LUXEMBOUR					21	28	229	355	229
BERMUDA & CARIBB..						21	16	29	28	35	OTHER WEST EUROPE.					17	26	166	674	166
OTHER.....						27	249	370	4,692	4,094	EAST ASIA & PACIF.					140	326	1,316	2,955	1,316
											JAPAN.....					96	169	1,012	1,879	1,012
											MID. EAST & N. AFR					0	.	4	11	4
											LAT. AMER., EX CARR					32	26	214	294	214
											BERMUDA & CARIBB..					70	95	985	841	985
											BAHAMAS.....					23	16	225	163	225
PECANS, SHLD.. (OCT)						72	71	229	323	964	OTHER WEST EUROPE.					17	26	166	674	166
CANADA.....						39	19	121	115	626	EAST ASIA & PACIF.					140	326	1,316	2,955	1,316
EC-TWELVE.....						23	20	74	155	244	JAPAN.....					96	169	1,012	1,879	1,012
UNITED KINGDOM...						4	3	22	43	81	MID. EAST & N. AFR					0	.	4	11	4
BELGIUM LUXEMBOUR						.	.	26	18	62	LAT. AMER., EX CARR					32	26	214	294	214
GERMANY, FED. REP						19	1	19	10	47	BERMUDA & CARIBB..					70	95	985	841	985
NETHERLANDS.....						.	11	.	85	40						23	16	225	163	225



# U.S. EXPORTS/IMPORTS

U.S. EXPORTS OF SELECTED COMMODITIES, TO SELECTED DESTINATIONS  
CURRENT MONTH, CURRENT MARKETING SEASON, AND LAST SEASON  
(UNITS IN METRIC TONS EXCEPT WHERE NOTED)

COMMODITY	DECEMBER	SEASON TO DATE	LAST FULL	COMMODITY	DECEMBER	SEASON TO DATE	LAST FULL
REGION/COUNTRY	1986	1987	PREVIOUS	REGION/COUNTRY	1986	1987	PREVIOUS
(BEG. MKTG. YR.)				(BEG. MKTG. YR.)			
GRAPE WINES, (CONT)				PEPPERMINT OIL (NOV)	152	162	275
NETHL. ANTILLES..	11	4	209	CANADA.....	3	4	8
LW & WW ISLANDS..	5	25	191	EC-TWELVE.....	62	63	98
DOMINICAN REPUBLI	.	14	110	UNITED KINGDOM...	21	32	33
OTHER.....	0	.	22	GERMANY, FED. REP	14	8	22
ESSENTIAL OILS				FRANCE.....	7	10	14
LEMON OIL.....(NOV)	37	23	63	OTHER WEST EUROPE.	30	1	30
CANADA.....	0	.	1	EAST ASIA & PACIF.	40	75	111
EC-TWELVE.....	20	5	41	JAPAN.....	33	38	52
UNITED KINGDOM...	19	3	40	KOREA, REPUBLIC O	5	6	11
FRANCE.....	.	.	.	MID. EAST & N. AFR	.	0	1
OTHER WEST EUROPE.	0	8	0	LAT. AMER., EX CARR	15	16	25
EAST ASIA & PACIF.	16	10	20	MEXICO.....	10	15	14
JAPAN.....	14	10	16	VENEZUELA.....	4	.	6
HONG KONG.....	1	0	1	BRAZIL.....	.	.	3
LAT. AMER., EX CARR	0	0	1	BERMUDA & CARIBB..	1	.	1
BERMUDA & CARIBB..	.	.	.	OTHER.....	1	2	5
OTHER.....	.	.	.	SPERMINT OIL (NOV)	33	56	51
ORANGE OIL.....(NOV)	65	99	176	CANADA.....	1	1	2
CANADA.....	3	16	4	EC-TWELVE.....	18	34	25
EC-TWELVE.....	9	18	33	UNITED KINGDOM...	6	15	7
GERMANY, FED. REP	1	2	9	FRANCE.....	8	12	8
NETHERLANDS.....	3	5	9	ITALY.....	0	.	0
UNITED KINGDOM...	3	2	5	OTHER WEST EUROPE.	.	0	.
FRANCE.....	.	3	6	EAST ASIA & PACIF.	8	14	13
OTHER WEST EUROPE.	31	.	31	JAPAN.....	5	9	5
EAST ASIA & PACIF.	21	42	58	HONG KONG.....	1	4	4
JAPAN.....	17	37	28	KOREA, REPUBLIC O	1	1	1
HONG KONG.....	2	.	22	MID. EAST & N. AFR	.	0	0
MID. EAST & N. AFR	.	0	.	LAT. AMER., EX CARR	4	7	9
LAT. AMER., EX CARR	1	4	39	MEXICO.....	4	5	7
MEXICO.....	1	.	14	BRAZIL.....	0	1	2
BERMUDA & CARIBB..	.	1	.	OTHER.....	1	0	2
OTHER.....	0	18	12				

SS: SINGLE STRENGTH FC: FROZEN CONCENTRATE -- ORANGE IN 47 DEGREE BRIX, GRAPEFRUIT IN 40 DEGREE BRIX  
NF: CONCENTRATED, NOT FROZEN -- GRAPEFRUIT AND ORANGE IN SINGLE STRENGTH EQUIVALENT  
SWEET TT: TART PST: PASTE DRU/DEH: DRIED/DEHYDRATED FLK: FLAKES GRN: GRANULES

U.S. IMPORTS OF SELECTED COMMODITIES, FROM SELECTED COUNTRIES  
CURRENT MONTH, CURRENT MARKETING SEASON, AND LAST SEASON  
(UNITS IN METRIC TONS EXCEPT WHERE NOTED)

COMMODITY/COUNTRY	DECEMBER	SEASON TO DATE	LAST FULL	COMMODITY/COUNTRY	DECEMBER	SEASON TO DATE	LAST FULL
(BEG. MKTG. YR.)	1986	1987	PREVIOUS	(BEG. MKTG. YR.)	1986	1987	PREVIOUS
FRESH FRUIT & MELONS				HONDURAS.....	2,079	2,005	25,841
APPLES.....(JUL)	5,129	4,144	39,955	DOMINICAN REPUB	1,511	1,337	12,236
CHILE.....	.	.	610	KIWIFRUIT... (OCT)	22	33	57
CANADA.....	3,002	4,144	18,217	NEW ZEALAND...	22	.	57
NEW ZEALAND.....	.	.	6,830	CANNED FRUIT			
REP SOUTH AFRIC	.	.	7,280	APRICOTS....(JUN)	416	285	3,349
FRANCE.....	2,106	.	6,255	SPAIN.....	227	39	2,266
BANANAS.....(JAN)	247,764	215,808	2,978,394	GREECE.....	46	.	532
ECUADOR.....	55,583	51,098	744,118	MANDARINS... (JAN)	3,751	2,750	44,289
COSTA RICA.....	38,344	35,790	565,699	SPAIN.....	1,671	1,087	20,644
COLOMBIA.....	51,055	44,836	521,090	JAPAN.....	1,395	782	13,179
HONDURAS.....	49,998	46,493	516,453	KOREA, REPUBLIC	582	556	6,049
RASPBERRIES (JAN)	95	138	7,761	OLIVES, TOTAL (NOV)	8,825	6,164	16,124
CANADA.....	.	.	7,217	SPAIN.....	7,989	5,408	14,624
STRAWBERRIES (JAN)	643	1,226	5,892	-BRN/GR/PR (NOV)	278	234	476
MEXICO.....	402	793	4,839	SPAIN.....	.	52	4
GRAPEFRUIT... (SEP)	34	1,129	1,750	GREECE.....	239	151	433
BAHAMAS.....	.	1,095	1,716	-BRN/GR, RP (NOV)	521	577	1,046
LEMONS..... (AUG)	67	153	5,009	SPAIN.....	338	255	691
BAHAMAS.....	67	.	3,810	MEXICO.....	10	175	69
SPAIN.....	.	151	1,64	GREECE.....	123	93	179
CHILE.....	.	.	1,035	-BRN/PR, N GR (NOV)	38	81	94
LIMES..... (APR)	2,734	2,921	20,164	GREECE.....	22	68	73
MEXICO.....	2,447	2,679	17,474	SPAIN.....	.	5	17
TANG./MANDAR (NOV)	6,623	5,864	10,606	-BRN/PR/GRN (NOV)	333	415	498
MEXICO.....	3,551	5,624	6,035	SPAIN.....	297	394	438
SPAIN.....	2,177	.	3,123	-PITTED/STUF (NOV)	7,545	4,722	13,709
ORANGES..... (NOV)	2,686	3,667	3,429	SPAIN.....	7,314	4,619	13,372
MEXICO.....	1,848	615	2,421	-PRP/PRS NEC (NOV)	110	134	302
ISRAEL.....	.	.	2	GREECE.....	61	45	136
DOMINICAN REPUB	78	48	167	SPAIN.....	40	82	101
SPAIN.....	724	3,004	724	PEACHES, ALL (JUN)	1,536	2,712	8,639
GRAPES..... (JUN)	4,060	8,862	33,549	GREECE.....	1,325	1,976	3,901
CHILE.....	3,780	8,642	6,613	CHILE.....	35	50	1,597
MANGOES..... (JAN)	714	3	44,744	REP SOUTH AFRIC	.	.	1,754
MEXICO.....	79	.	36,685	PEARS..... (JUN)	73	19	1,854
HAITI.....	422	.	7,402	SPAIN.....	.	19	648
CANTALOUPE, (MAY)	6,392	14,796	58,949	REP SOUTH AFRIC	.	.	497
MEXICO.....	1,722	8,870	50,515	AUSTRALIA.....	.	.	210
MELONS, OTHER (MAY)	6,303	9,979	21,502	PINEAPPLES... (JAN)	12,729	12,181	253,442
MEXICO.....	2,826	6,381	13,952	PHILIPPINES....	4,909	4,087	108,369
GUATEMALA.....	1,339	1,020	3,557	THAILAND.....	4,230	5,222	103,113
WATERMELONS (APR)	3,023	3,405	64,258	MEX. TROPIC (JUN)	941	1,144	8,536
MEXICO.....	2,698	3,239	59,279	MEXICO.....	757	967	6,976
PEARS..... (JUL)	110	300	4,412	AUSTRALIA.....	33	.	827
CHILE.....	.	.	.				
ARGENTINA.....	.	.	95				
AUSTRALIA.....	.	.	544				
JAPAN.....	9	92	3,269				
PINEAPPLES... (JAN)	3,163	6,706	77,229				
COSTA RICA.....	3,880	3,465	33,226				



U.S. IMPORTS OF SELECTED COMMODITIES, FROM SELECTED COUNTRIES  
CURRENT MONTH, CURRENT MARKETING SEASON, AND LAST SEASON  
(UNITS IN METRIC TONS EXCEPT WHERE NOTED)

U.S. IMPORTS

COMMODITY/COUNTRY (BEG. MKTG. YR.)	DECEMBER		SEASON TO DATE		LAST FULL		COMMODITY/COUNTRY (BEG. MKTG. YR.)	DECEMBER		SEASON TO DATE		LAST FULL	
	1986	1987	PREVIOUS	CURRENT	SEASON	SEASON		1986	1987	PREVIOUS	CURRENT	SEASON	SEASON
DRIED FRUIT													
APRICOTS....(JUL)	1,125	607	3,806	2,159	8,360		CANNED VEGETABLES						
TURKEY.....	974	606	3,254	1,881	7,092		PIMIENTOS...(AUG)	2,108	942	4,743	3,459	9,462	
DATES,W/PITS(SEP)	425	285	475	344	975		SPAIN.....	2,072	937	4,693	3,421	9,378	
IRAN.....	401	251	401	251	731		TOMATO PASTE(JUL)	3,773	3,435	22,955	18,228	50,665	
CHINA (MAINLAND	19	20	47	33	150		PORTUGAL.....	1,070	758	8,229	3,332	11,955	
DATES,PITTED(SEP)	2	439	50	877	2,026		MEXICO.....	109	342	840	4,135	11,336	
IRAN.....	.	197	.	440	719		ISRAEL.....	935	698	5,255	2,459	6,945	
TUNISIA.....	.	.	.	.	531		TURKEY.....	675	279	2,543	1,051	5,478	
PAKISTAN.....	1	210	1	219	441		TOMATO SAUCE(JUL)	1,472	375	5,408	3,773	9,438	
DRIED FIGS..(SEP)	658	327	2,580	2,482	2,649		ISRAEL.....	380	193	2,496	1,324	4,175	
GREECE.....	573	272	2,191	1,921	2,214		ITALY.....	133	57	657	1,078	2,108	
TURKEY.....	58	5	295	350	333		SPAIN.....	836	72	1,681	443	1,975	
RAISINS/SULT(AUG)	1,664	837	4,987	5,590	5,584		TOMATOES....(JUL)	8,152	9,950	39,810	43,224	77,593	
MEXICO.....	1,534	828	4,636	5,311	5,140		ITALY.....	3,981	5,792	21,431	22,767	41,822	
FIG PASTE...(SEP)	357	705	453	1,934	2,418		SPAIN.....	2,159	2,333	9,562	12,738	20,295	
SPAIN.....	339	633	435	1,172	1,173		ISRAEL.....	1,747	1,577	5,126	5,200	8,369	
TURKEY.....	18	72	18	762	754		ARTICHOKE..(JAN)	1,318	534	19,238	18,918	19,238	
GREECE.....	.	0	.	0	454		SPAIN.....	1,294	527	19,052	18,577	19,052	
FRUIT JUICE 1/													
(FOR UNITS OF MEASURE SEE BELOW)													
APPLE/PEAR..(JUL)	3,231	2,254	15,580	14,588	33,330		ASPARAGUS...(APR)	112	245	1,614	2,432	1,819	
GERMANY, FED. R	908	294	3,717	1,943	8,108		CHINA (TAIWAN).	65	144	1,153	475	1,266	
AUSTRIA.....	627	246	1,999	1,610	5,231		MEXICO.....	.	.	208	1,505	208	
ARGENTINA.....	242	320	2,305	5,738	5,113		MUSHROOMS...(JUL)	7,625	2,836	36,369	26,326	81,559	
BELGIUM LUXEMBO	267	59	2,053	540	3,572		CHINA (MAINLAND	3,187	737	12,538	10,995	29,981	
HUNGARY.....	172	546	291	959	1,841		CHINA (TAIWAN).	2,144	1,382	11,515	8,799	28,916	
FCOJ.....(DEC)	56,069	31,491	56,069	31,491	395,520		HONG KONG.....	1,650	105	8,718	4,013	14,505	
BRAZIL.....	53,933	29,618	53,933	29,618	359,179		FROZEN VEGETABLES						
GRAPE,CONC(A(JAN)	2,217	1,505	29,482	20,078	29,482		PEAS.....(SEP)	389	782	2,277	2,466	10,417	
BRAZIL.....	1,146	481	13,048	6,313	13,048		CHINA (TAIWAN).	136	139	1,001	601	4,261	
ARGENTINA.....	354	372	10,101	9,874	10,101		CANADA.....	150	537	1,165	1,715	4,633	
PINEAP. N CO(JAN)	648	1,986	28,388	26,752	28,388		BROCCOLI....(SEP)	4,075	.	15,091	.	15,091	
PHILIPPINES....	452	1,913	27,482	26,048	27,482		MEXICO.....	2,973	.	10,672	.	10,672	
PINEAP. CONC(JAN)	3,370	3,304	55,578	47,092	55,578		GUATEMALA....	995	.	4,070	.	4,070	
PHILIPPINES....	2,229	1,271	23,418	20,814	23,418		CAULIFLOWER.(SEP)	4,948	6,628	10,130	15,365	21,307	
THAILAND.....	1,091	750	20,318	16,699	20,318		MEXICO.....	4,731	6,562	9,363	14,774	19,936	
FROZEN FRUIT													
BLUEBERRIES.(JAN)	300	484	4,616	7,345	4,616		OKRA 3/.....(JUL)	243	600	5,161	4,813	8,663	
CANADA.....	292	484	4,527	6,841	4,527		EL SALVADOR....	124	49	2,072	2,177	3,487	
RASPBERRIES.(JAN)	604	214	6,506	2,838	6,506		DOMINICAN REPUB	.	.	2,205	1,343	2,692	
YUGOSLAVIA.....	282	194	3,077	1,142	3,077		GUATEMALA.....	119	551	832	1,562	2,387	
HUNGARY.....	282	.	686	89	686		POTATOES....(SEP)	2,011	3,089	8,682	18,131	33,145	
NEW ZEALAND....	5	0	679	927	679		CANADA.....	1,977	3,071	8,595	17,799	32,683	
STRAWBERRIES(DEC)	2,618	676	2,618	676	35,926		DRIED/DEHDR. VEG.						
MEXICO.....	1,969	407	1,969	407	30,260		MUSHROOMS...(JAN)	132	87	1,071	1,024	1,071	
FRESH VEGETABLES													
BEANS 2/.....(OCT)	1,745	1,194	2,254	1,476	13,146		JAPAN.....	54	25	405	305	405	
MEXICO.....	1,590	1,149	1,250	1,162	11,162		CHINA (TAIWAN).	9	1	209	138	209	
CABBAGE.....(OCT)	981	889	3,047	5,757	10,511		KOREA, REPUBLIC	30	21	205	250	205	
CANADA.....	954	889	2,977	5,741	9,130		TREE NUTS						
NETHERLANDS....	.	.	.	1,172			COCONUT MEAT(JAN)	4,149	3,303	41,203	51,803	41,203	
CARROTS 2/..(OCT)	5,497	9,368	25,415	27,467	42,776		PHILIPPINES....	2,941	2,724	33,349	42,345	33,349	
CANADA.....	4,534	7,843	23,853	23,806	36,986		BRAZIL,UNSH(AUG)	75	43	1,932	2,315	5,981	
CAULIFLOWER.(OCT)	771	715	1,435	6,447	3,450		BRAZIL.....	39	43	1,850	2,039	5,357	
MEXICO.....	709	675	817	3,450			PSTACH,UNSH(SEP)	123	219	312	504	890	
CANADA.....	.	.	799	531	2,453		MEXICO.....	59	18	202	109	476	
CELERY.....(OCT)	375	467	1,027	2,111	11,360		HONG KONG.....	.	49	.	185	207	
MEXICO.....	99	99	159	288	4,276		BRAZILS,SHLD(AUG)	635	285	2,367	1,732	4,739	
CANADA.....	.	.	424	973	3,800		BRAZIL.....	425	170	1,659	721	3,176	
GUATEMALA.....	276	355	426	833	3,161		PERU.....	107	17	504	278	952	
CUCUMBERS....(OCT)	28,027	41,576	40,851	65,755	190,983		CASHEW KRNLS(AUG)	3,522	3,771	23,050	18,609	47,203	
MEXICO.....	27,747	41,321	40,340	65,263	183,093		INDIA.....	1,632	1,344	14,273	10,939	27,426	
EGGPLANT....(OCT)	1,434	3,234	1,852	4,416	13,098		BRAZIL.....	1,423	2,340	6,298	5,934	13,559	
MEXICO.....	1,413	3,223	1,821	4,275	12,955		FILBERT,SHLD(AUG)	226	156	326	513	1,774	
GARLIC.....(OCT)	421	95	1,147	647	17,945		TURKEY.....	197	151	245	385	1,257	
MEXICO.....	2	4	39	159			HOPS (KILOGRAMS)						
ARGENTINA.....	.	.	.	.			HOPS.....(SEP)	309,410	.	718,659	.	6,243,556	
LETTUCE.....(OCT)	889	2,449	954	2,759	6,504		GERMANY, FED. R	.	.	.	.	3,325,308	
MEXICO.....	833	2,397	851	2,485	4,081		CZECHOSLOVAKIA.	308,810	.	664,777	.	2,299,688	
CANADA.....	40	6	72	144	2,265		GRAPE WINE						
OKRA 2/.....(OCT)	539	535	1,243	2,241	24,094		(1,000 LITERS)						
MEXICO.....	462	388	834	1,980	21,864		CHAMPAGNE...(JAN)	6,970	4,648	55,216	52,506	55,216	
ONIONS, NEC.(OCT)	13,212	13,078	20,648	27,175	159,900		ITALY.....	2,039	1,636	22,275	20,887	22,275	
MEXICO.....	12,048	10,934	18,097	20,316	136,123		FRANCE.....	1,811	1,224	16,454	15,719	16,454	
PEPPERS.....(OCT)	6,281	10,304	12,796	18,849	112,781		SPAIN.....	2,329	1,611	14,142	13,538	14,142	
MEXICO.....	5,266	9,511	9,612	15,760	101,371		TABLE WINE..(JAN)	23,302	18,385	317,354	248,109	317,354	
POTATO,SEED.(OCT)	1,430	1,300	1,715	1,851	27,505		ITALY.....	10,169	7,349	151,019	114,336	151,019	
CANADA.....	1,430	1,300	1,715	1,851	27,226		FRANCE.....	7,329	5,929	93,636	69,984	93,636	
POTATO,TABLE(OCT)	14,776	18,578	44,577	44,761	182,522		GERMANY, FED. R	1,923	1,651	35,594	26,584	35,594	
CANADA.....	14,720	18,570	44,487	44,700	181,891		FT WINE&VERM(JAN)	2,052	1,818	19,759	18,450	19,759	
SQUASH.....(OCT)	7,981	8,036	12,056	13,671	68,784		ITALY.....	1,076	743	9,564	9,276	9,564	
MEXICO.....	7,820	7,725	11,869	13,017	66,939		SPAIN.....	666	722	7,054	6,058	7,054	
TOMATOES....(OCT)	15,988	15,885	73,369	48,822	441,327		CUT FLOWERS						
MEXICO.....	16,823	15,629	72,825	48,049	430,982		(1,000 UNITS)						
ASPARAGUS....(OCT)	1,011	469	3,034	2,453	13,442		ROSES.....(JAN)	16,984	18,427	216,548	266,921	216,548	
MEXICO.....	148	63	1,093	573	11,407		COLUMBIA.....	13,930	15,196	172,428	206,990	172,428	
							CARNATIONS..(JAN)	77,312	.	640,666	345,404	640,666	
							COLUMBIA.....	73,673	.	615,862	330,511	615,862	

1/ UNITS OF MEASURE FOR JUICES: APPLE -- 1000 GAL 70/71 BRX. FCOJ -- MT OF 65 BRX PINEAPPLE CONC. -- MT OF 60 BRX.  
PINEAPPLE N CONC. -- 1,000 LITERS. 2/ MAY INCLUDE SOME FROZEN PRODUCTS 3/ ONLY CUT AND SLICED  
BRN: BRINE N: NOT GR: GREEN RP: RIPE NEC: NOT ELSEWHERE CLASSIFIED CONC: CONCENTRATED FT: FORTIFIED VERM: VERMOUTH



UNITED STATES DEPARTMENT OF AGRICULTURE  
WASHINGTON, D.C. 20250

OFFICIAL BUSINESS  
PENALTY FOR PRIVATE USE, \$300

FIRST-CLASS MAIL  
POSTAGE & FEES PAID  
USDA-FAS  
WASHINGTON, D.C.  
PERMIT No. G-262

If your address should be changed \_\_\_\_\_ PRINT  
OR TYPE the new address, including ZIP CODE and  
return the whole sheet and/or envelope to:

FOREIGN AGRICULTURAL SERVICE, Room 4644 So.  
U.S. Department of Agriculture  
Washington, D.C. 20250

#### HOW TO SUBSCRIBE

Horticultural Products circulars are issued 12 times a year. They are available on a subscription basis for \$20.00 in the United States or \$30.00 mailed to foreign addresses.

To subscribe, send your check, payable to the Foreign Agricultural Service, to: Foreign Agricultural Service, Information Division, Room 4644-S, U.S. Department of Agriculture, Washington, D.C. 20250. Only checks on U.S. banks, cashier's checks or international money orders will be accepted. NO REFUNDS CAN BE MADE.

#### HOW TO RENEW

You will receive a notification about 60 days before your annual subscription expires. To prevent a lapse in service, promptly return your renewal form and payment. **Inquiries:** If you have a question about your subscription, write to the above address or call (202) 382-9445.